

December 21, 2007

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—XTO Energy, Inc.

KC 7-36D

*Surface Location: 2,599' FNL & 1,147' FEL, SW/4 NE/4,
Target Location: 2,100' FNL & 1,900' FEL, SW/4 NE/4,
Section 36, T10S, R18E, SLB&M, Uintah County, Utah*

Dear Diana;

On behalf of XTO Energy, Inc. Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the Application for Permit to Drill (APD) for the above referenced SITLA surface and mineral directional well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. XTO Energy, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Directional Drilling Plan with Directional Drilling Report;

Exhibit "E" - Surface Use Plan with APD Certification;

Exhibit "F" - Typical BOP and Choke Manifold diagram;

Exhibit "G" - Cultural and Paleontological Clearance Reports.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Ken Secrest of XTO Energy, Inc. at 435-722-4521 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for XTO Energy, Inc.

cc: Fluid Mineral Group, BLM—Vernal Field Office
Ken Secrest, XTO Energy, Inc.

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		5. MINERAL LEASE NO: ML-47058	6. SURFACE: State
		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
2. NAME OF OPERATOR: XTO Energy, Inc.		8. UNIT or CA AGREEMENT NAME: N/A	
3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066		9. WELL NAME and NUMBER: KC 7-36D	
4. LOCATION OF WELL (FOOTAGES): AT SURFACE: 2,599' FNL & 1,147' FEL, SW1/4 NE1/4, AT PROPOSED PRODUCING ZONE: 2,100' FNL & 1,900' FEL, SW1/4 NE1/4, 599440 X 4417177 Y 39.900732 -109.836776 599208 X 4417325 Y 39.902087 -109.839465		10. FIELD AND POOL, OR WILDCAT: undesignated	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 15.50 miles southwest of Ouray, Utah		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 36 10S 18E S	12. COUNTY: Uintah
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1,147'		16. NUMBER OF ACRES IN LEASE: 546.73	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 25'		19. PROPOSED DEPTH: 10,005	20. BOND DESCRIPTION: 104312 762
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,358' ungraded ground		22. APPROXIMATE DATE WORK WILL START: 2/15/2008	23. ESTIMATED DURATION: 14 days

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8" H-40 ST 48#	500	see Drilling Plan
12-1/4"	9-5/8" J-55 ST 36#	4,150	see Drilling Plan
7-7/8"	5-1/2" N-80 LT 17#	10,005	see Drilling Plan
			(9874' TVD)

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAN OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for XTO Energy, Inc.
 SIGNATURE Don Hamilton DATE 12/21/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-047-39891

APPROVAL:

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FORM 3

AMENDED REPORT ☒
(highlight changes)

24. **PROPOSED CASING AND CEMENTING PROGRAM**

25 ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- NAME (PLEASE PRINT) Don Hamilton TITLE Agent for XTO Energy, Inc.
SIGNATURE Don Hamilton DATE 6/11/2008

(This space for State use only)

API NUMBER ASSIGNED:

Approved by the
Utah Division of
Oil, Gas and Mining

(11/2001)

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DIV. OF OIL, GAS & MINING

Date: 07-07-09
By: [Signature]

T10S, R18E, S.L.B.&M.

R
18
E

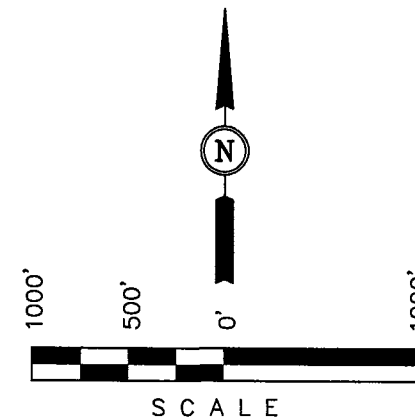
R
19
E

XTO ENERGY, INC.

Well location, KINGS CANYON #7-36D, located as shown in the SW 1/4 NE 1/4 of Section 36, T10S, R18E, S.L.B.&M., Uintah County, Utah.

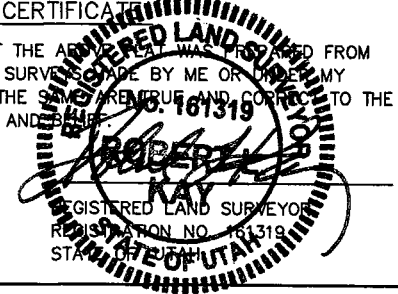
BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M., TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE

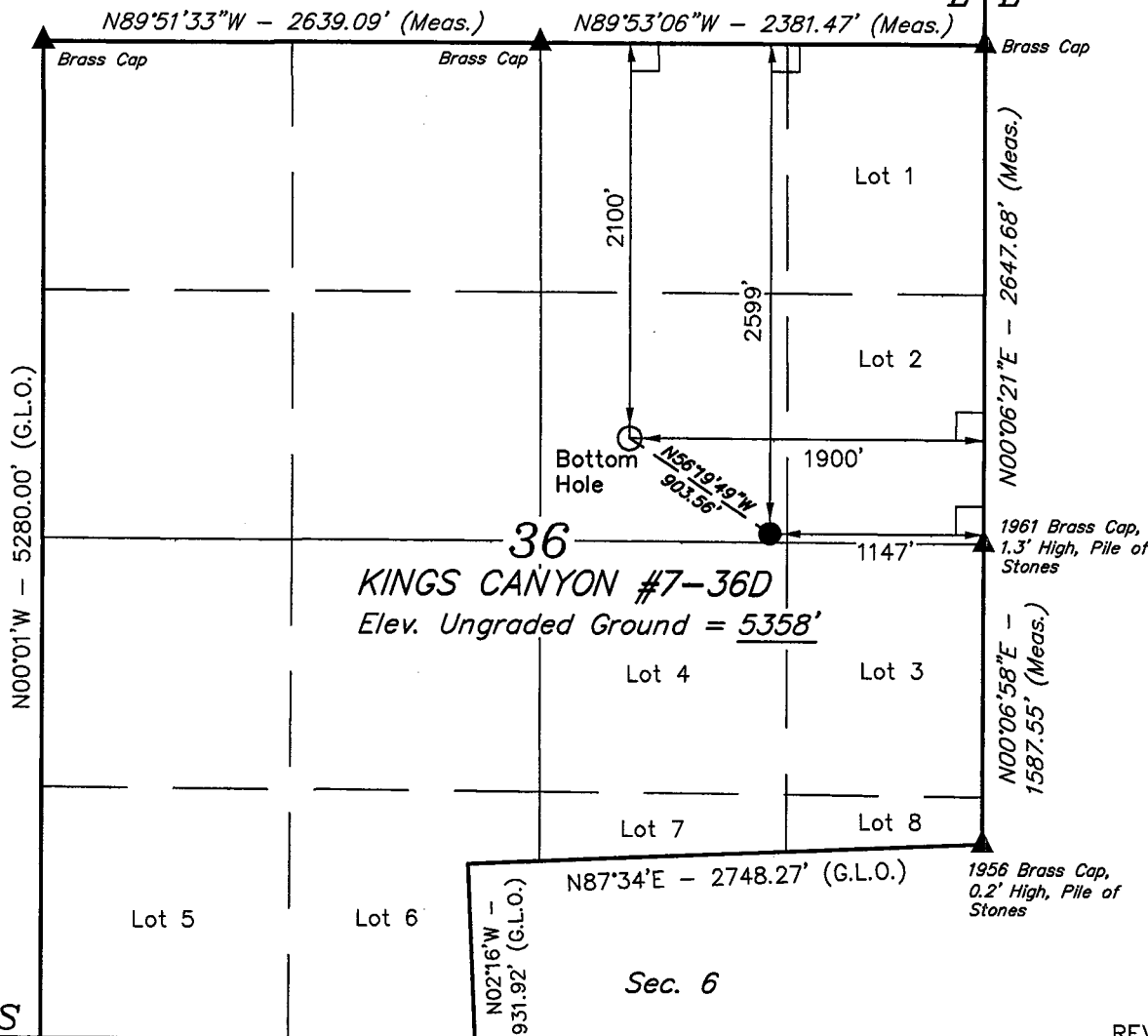
THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 11-27-07 L.K.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-21-06	DATE DRAWN: 06-28-06
PARTY P.J. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE XTO ENERGY, INC.	



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 39°54'02.41" (39.900669)

LONGITUDE = 109°50'15.12" (109.837533)

(NAD 27)

LATITUDE = 39°54'02.54" (39.900706)

LONGITUDE = 109°50'12.61" (109.836836)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

T10S

T11S

EAST - 2313.96' (G.L.O.)

Sec. 6

XTO ENERGY INC.

KC 7-36D

APD Data

May 30, 2008

Location: 2599' FNL & 1147' FEL, Sec. 36, T10S, R18E County: Uintah

State: Utah

Bottomhole Location: 2100' FNL & 1900' FEL, Sec. 36, T10S, R18E

GREATEST PROJECTED TD: 9995' MD/ 9875' TVD
APPROX GR ELEV: 5358'

OBJECTIVE: Wasatch/Mesaverde
Est KB ELEV: 5372' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2262'	2262' to 9995'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.80	8.6-9.2
VISCOSITY	NC	30-60
WATER LOSS	NC	8-15

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at $\pm 2262'$ MD/2200' TVD in a 12.25" hole filled with 8.8 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2262'	2262'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.57	4.47	4.84

Production Casing: 5.5" casing set at $\pm 9995'$ MD/9875' TVD in a 7.875" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-9995'	9995'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.68	2.07	2.05

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM:

- A. Surface: 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at $\pm 2262'$ in 12.25" hole.

LEAD:

± 224 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft³/sk, 22.95 gal wtr/sx.

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TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" surface casing is 1273.9 ft³. Slurry includes 75% excess of calculated open hole annular volume to 2262'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±9995' in 7.875" hole.

LEAD:

±350 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.10 ft³/sk, 17.71 gal wtr/sx.

TAIL:

400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.49 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1681.1 ft³. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing string. The production casing is designed for 1762' top of cement.

5. LOGGING PROGRAM:

- A. Mud Logger: The mud logger will come on at intermediate casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (9995') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (9995') to 2262'. Run Gamma Ray to surface.

6. FORMATION TOPS:

Please see attached directional plan.

7. ANTICIPATED OIL, GAS, & WATER ZONES:

A.

Formation	Expected Fluids	TV Depth Top
Wasatch Tongue	Oil/Gas/Water	3,877
Green River Tongue	Oil/Gas/Water	4,237
Wasatch*	Gas/Water	4,422
Chapita Wells*	Gas/Water	5,287
Uteland Buttes	Gas/Water	6,632
Mesaverde*	Gas/Water	7,557
Castlegate	Gas/Water	NA

- B. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal isolation.
- C. There are no known potential sources of H₂S.

D. The bottomhole pressure is anticipated to be between 4200 psi and 4600 psi.

8. BOP EQUIPMENT:

Surface will not utilize a bop stack.

Production hole will be drilled with a 3000 psi BOP stack.

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed:
- b. whenever any seal subject to test pressure is broken
- c. following related repairs: and
- d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

Annular BOP -- 1500 psi
Ram type BOP -- 3000 psi

Kill line valves -- 3000 psi
Choke line valves and choke manifold valves -- 3000 psi
Chokes -- 3000 psi
Casing, casinghead & weld -- 1500 psi
Upper kelly cock and safety valve -- 3000 psi
Dart valve -- 3000 psi

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- e. See attached BOP & Choke manifold diagrams.

9. **COMPANY PERSONNEL:**

<u>Name</u>	<u>Title</u>	<u>Office Phone</u>	<u>Home Phone</u>
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Glen Christiansen	Project Geologist	817-885-2800	

XTO Energy

Natural Buttes Wells(NAD83)

KC 7-36D

KC 7-36D

KC 7-36D

Plan: Sundry'd Wellbore

Standard Planning Report

30 May, 2008

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Well Name: KC 7-36D

San Juan Division
Drilling Department

Calculation Method: Minimum Curvature
Geodetic Datum: North American Datum 1983
Lat: 39° 54' 2.408 N
Long: 109° 50' 15.119 W



Azimuths to True North
Magnetic North: 11.64°

Magnetic Field
Strength: 52596.8nT
Dip Angle: 65.82°
Date: 12/4/2007
Model: IGRF200510

SECTION DETAILS

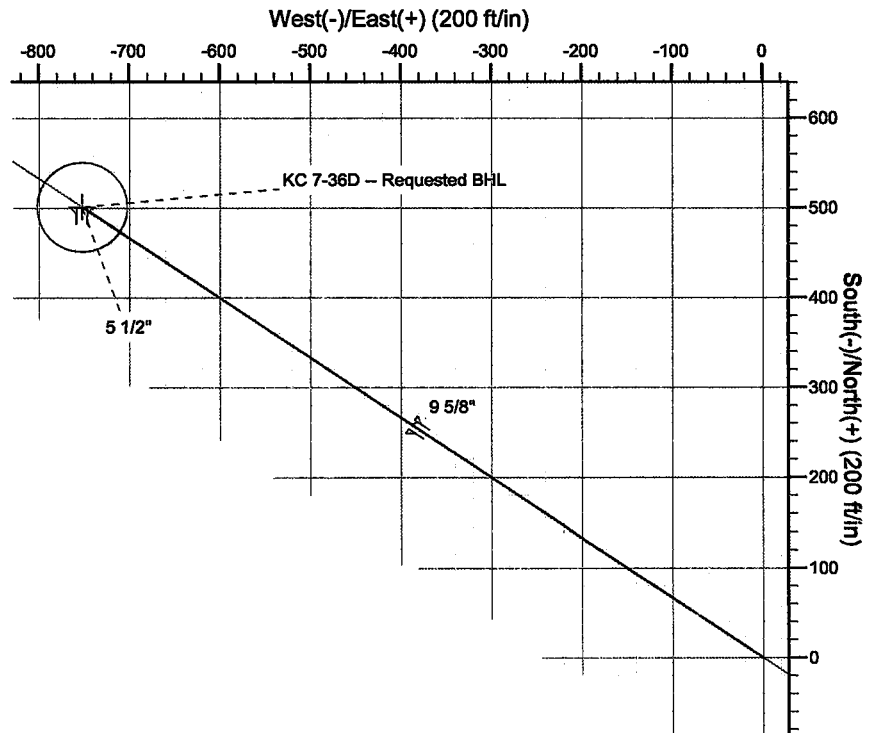
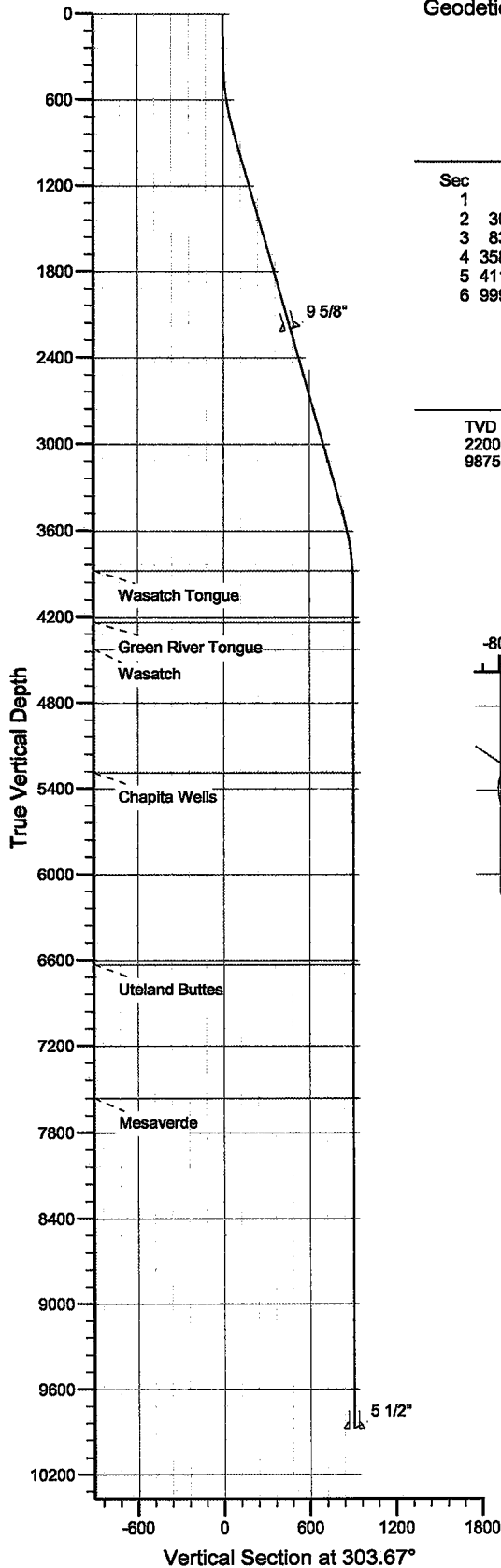
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	831.0	15.93	303.67	824.2	40.7	-61.0	3.00	303.67	73.3	
4	3588.5	15.93	303.67	3475.8	460.3	-690.9	0.00	0.00	830.2	
5	4119.5	0.00	0.00	4000.0	500.9	-752.0	3.00	180.00	903.6	KC 7-36D -- Requested BHL
6	9994.5	0.00	0.00	9875.0	500.9	-752.0	0.00	0.00	903.6	

CASING DETAILS

TVD	MD	Name	Size
2200.0	2261.8	9 5/8"	9-5/8
9875.0	9994.5	5 1/2"	5-1/2

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3877.0	3996.4	Wasatch Tongue
4237.0	4356.5	Green River Tongue
4422.0	4541.5	Wasatch
5287.0	5406.5	Chapita Wells
6632.0	6751.5	Uteland Buttes
7557.0	7676.5	Mesaverde



XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 7-36D
Well: KC 7-36D
Wellbore: KC 7-36D
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well KC 7-36D
TVD Reference: Rig KB @ 5372.0ft (Frontier #6)
MD Reference: Rig KB @ 5372.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Natural Buttes Wells(NAD83), Vernal, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Utah Northern Zone		

Site	KC 7-36D, T10S, R18E		
Site Position:		Northing:	3,127,655.11 ft
From:	Lat/Long	Easting:	2,106,932.14 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	39° 54' 2.408 N
		Longitude:	109° 50' 15.119 W
		Grid Convergence:	1.10 °

Well	KC 7-36D, S-Well to Wasatch/Mesaverde		
Well Position	+N/-S	0.0 ft	Northing: 3,127,655.11 ft
	+E/-W	0.0 ft	Easting: 2,106,932.14 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,358.0 ft
		Latitude:	39° 54' 2.408 N
		Longitude:	109° 50' 15.119 W
		Ground Level:	5,358.0 ft

Wellbore	KC 7-36D				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/4/2007	11.64	65.82	52,597

Design	Sundry'd Wellbore			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	303.67

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
831.0	15.93	303.67	824.2	40.7	-61.0	3.00	3.00	0.00	303.67	
3,588.5	15.93	303.67	3,475.8	460.3	-690.9	0.00	0.00	0.00	0.00	
4,119.5	0.00	0.00	4,000.0	500.9	-752.0	3.00	-3.00	0.00	180.00	KC 7-36D – Requeste
9,994.5	0.00	0.00	9,875.0	500.9	-752.0	0.00	0.00	0.00	0.00	

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 7-36D
Well: KC 7-36D
Wellbore: KC 7-36D
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well KC 7-36D
TVD Reference: Rig KB @ 5372.0ft (Frontier #6)
MD Reference: Rig KB @ 5372.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	3.00	303.67	400.0	1.5	-2.2	2.6	3.00	3.00	0.00
500.0	6.00	303.67	499.6	5.8	-8.7	10.5	3.00	3.00	0.00
600.0	9.00	303.67	598.8	13.0	-19.6	23.5	3.00	3.00	0.00
700.0	12.00	303.67	697.1	23.1	-34.7	41.7	3.00	3.00	0.00
800.0	15.00	303.67	794.3	36.1	-54.2	65.1	3.00	3.00	0.00
831.0	15.93	303.67	824.2	40.7	-61.0	73.3	3.00	3.00	0.00
900.0	15.93	303.67	890.5	51.2	-76.8	92.3	0.00	0.00	0.00
1,000.0	15.93	303.67	986.7	66.4	-99.6	119.7	0.00	0.00	0.00
1,100.0	15.93	303.67	1,082.9	81.6	-122.5	147.2	0.00	0.00	0.00
1,200.0	15.93	303.67	1,179.0	96.8	-145.3	174.6	0.00	0.00	0.00
1,300.0	15.93	303.67	1,275.2	112.0	-168.2	202.1	0.00	0.00	0.00
1,400.0	15.93	303.67	1,371.3	127.2	-191.0	229.5	0.00	0.00	0.00
1,500.0	15.93	303.67	1,467.5	142.5	-213.9	257.0	0.00	0.00	0.00
1,600.0	15.93	303.67	1,563.7	157.7	-236.7	284.4	0.00	0.00	0.00
1,700.0	15.93	303.67	1,659.8	172.9	-259.5	311.9	0.00	0.00	0.00
1,800.0	15.93	303.67	1,756.0	188.1	-282.4	339.3	0.00	0.00	0.00
1,900.0	15.93	303.67	1,852.1	203.3	-305.2	366.8	0.00	0.00	0.00
2,000.0	15.93	303.67	1,948.3	218.6	-328.1	394.2	0.00	0.00	0.00
2,100.0	15.93	303.67	2,044.4	233.8	-350.9	421.7	0.00	0.00	0.00
2,200.0	15.93	303.67	2,140.6	249.0	-373.8	449.1	0.00	0.00	0.00
2,261.8	15.93	303.67	2,200.0	258.4	-387.9	466.1	0.00	0.00	0.00
9 5/8"									
2,300.0	15.93	303.67	2,236.8	264.2	-396.6	476.5	0.00	0.00	0.00
2,400.0	15.93	303.67	2,332.9	279.4	-419.4	504.0	0.00	0.00	0.00
2,500.0	15.93	303.67	2,429.1	294.6	-442.3	531.4	0.00	0.00	0.00
2,600.0	15.93	303.67	2,525.2	309.9	-465.1	558.9	0.00	0.00	0.00
2,700.0	15.93	303.67	2,621.4	325.1	-488.0	586.3	0.00	0.00	0.00
2,800.0	15.93	303.67	2,717.6	340.3	-510.8	613.8	0.00	0.00	0.00
2,900.0	15.93	303.67	2,813.7	355.5	-533.7	641.2	0.00	0.00	0.00
3,000.0	15.93	303.67	2,909.9	370.7	-556.5	668.7	0.00	0.00	0.00
3,100.0	15.93	303.67	3,006.0	385.9	-579.3	696.1	0.00	0.00	0.00
3,200.0	15.93	303.67	3,102.2	401.2	-602.2	723.6	0.00	0.00	0.00
3,300.0	15.93	303.67	3,198.4	416.4	-625.0	751.0	0.00	0.00	0.00
3,400.0	15.93	303.67	3,294.5	431.6	-647.9	778.5	0.00	0.00	0.00
3,500.0	15.93	303.67	3,390.7	446.8	-670.7	805.9	0.00	0.00	0.00
3,588.5	15.93	303.67	3,475.8	460.3	-690.9	830.2	0.00	0.00	0.00
3,600.0	15.59	303.67	3,486.8	462.0	-693.5	833.3	3.00	-3.00	0.00
3,700.0	12.59	303.67	3,583.8	475.5	-713.8	857.7	3.00	-3.00	0.00
3,800.0	9.59	303.67	3,682.0	486.2	-729.8	876.9	3.00	-3.00	0.00
3,900.0	6.59	303.67	3,780.9	494.0	-741.5	891.0	3.00	-3.00	0.00
3,996.4	3.69	303.67	3,877.0	498.7	-748.7	899.6	3.00	-3.00	0.00
Wasatch Tongue									
4,000.0	3.59	303.67	3,880.5	498.9	-748.9	899.8	3.00	-3.00	0.00
4,100.0	0.59	303.67	3,980.5	500.9	-751.9	903.5	3.00	-3.00	0.00
4,119.5	0.00	0.00	4,000.0	500.9	-752.0	903.6	3.00	-3.00	0.00
KC 7-36D -- Requested BHL									
4,200.0	0.00	0.00	4,080.5	500.9	-752.0	903.6	0.00	0.00	0.00
4,300.0	0.00	0.00	4,180.5	500.9	-752.0	903.6	0.00	0.00	0.00
4,356.5	0.00	0.00	4,237.0	500.9	-752.0	903.6	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 7-36D
Well: KC 7-36D
Wellbore: KC 7-36D
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well KC 7-36D
TVD Reference: Rig KB @ 5372.0ft (Frontier #6)
MD Reference: Rig KB @ 5372.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
Green River Tongue									
4,400.0	0.00	0.00	4,280.5	500.9	-752.0	903.6	0.00	0.00	0.00
4,500.0	0.00	0.00	4,380.5	500.9	-752.0	903.6	0.00	0.00	0.00
4,541.5	0.00	0.00	4,422.0	500.9	-752.0	903.6	0.00	0.00	0.00
Wasatch									
4,600.0	0.00	0.00	4,480.5	500.9	-752.0	903.6	0.00	0.00	0.00
4,700.0	0.00	0.00	4,580.5	500.9	-752.0	903.6	0.00	0.00	0.00
4,800.0	0.00	0.00	4,680.5	500.9	-752.0	903.6	0.00	0.00	0.00
4,900.0	0.00	0.00	4,780.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,000.0	0.00	0.00	4,880.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,100.0	0.00	0.00	4,980.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,200.0	0.00	0.00	5,080.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,300.0	0.00	0.00	5,180.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,400.0	0.00	0.00	5,280.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,406.5	0.00	0.00	5,287.0	500.9	-752.0	903.6	0.00	0.00	0.00
Chapita Wells									
5,500.0	0.00	0.00	5,380.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,600.0	0.00	0.00	5,480.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,700.0	0.00	0.00	5,580.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,800.0	0.00	0.00	5,680.5	500.9	-752.0	903.6	0.00	0.00	0.00
5,900.0	0.00	0.00	5,780.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,000.0	0.00	0.00	5,880.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,100.0	0.00	0.00	5,980.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,200.0	0.00	0.00	6,080.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,300.0	0.00	0.00	6,180.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,400.0	0.00	0.00	6,280.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,500.0	0.00	0.00	6,380.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,600.0	0.00	0.00	6,480.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,700.0	0.00	0.00	6,580.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,751.5	0.00	0.00	6,632.0	500.9	-752.0	903.6	0.00	0.00	0.00
Uteland Buttes									
6,800.0	0.00	0.00	6,680.5	500.9	-752.0	903.6	0.00	0.00	0.00
6,900.0	0.00	0.00	6,780.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,000.0	0.00	0.00	6,880.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,100.0	0.00	0.00	6,980.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,200.0	0.00	0.00	7,080.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,300.0	0.00	0.00	7,180.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,400.0	0.00	0.00	7,280.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,500.0	0.00	0.00	7,380.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,600.0	0.00	0.00	7,480.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,676.5	0.00	0.00	7,557.0	500.9	-752.0	903.6	0.00	0.00	0.00
Mesaverde									
7,700.0	0.00	0.00	7,580.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,800.0	0.00	0.00	7,680.5	500.9	-752.0	903.6	0.00	0.00	0.00
7,900.0	0.00	0.00	7,780.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,000.0	0.00	0.00	7,880.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,100.0	0.00	0.00	7,980.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,200.0	0.00	0.00	8,080.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,300.0	0.00	0.00	8,180.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,400.0	0.00	0.00	8,280.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,500.0	0.00	0.00	8,380.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,600.0	0.00	0.00	8,480.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,700.0	0.00	0.00	8,580.5	500.9	-752.0	903.6	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: KC 7-36D
Well: KC 7-36D
Wellbore: KC 7-36D
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Local Co-ordinate Reference: Well KC 7-36D
TVD Reference: Rig KB @ 5372.0ft (Frontier #6)
MD Reference: Rig KB @ 5372.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,800.0	0.00	0.00	8,680.5	500.9	-752.0	903.6	0.00	0.00	0.00
8,900.0	0.00	0.00	8,780.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,000.0	0.00	0.00	8,880.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,100.0	0.00	0.00	8,980.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,200.0	0.00	0.00	9,080.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,300.0	0.00	0.00	9,180.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,400.0	0.00	0.00	9,280.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,500.0	0.00	0.00	9,380.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,600.0	0.00	0.00	9,480.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,700.0	0.00	0.00	9,580.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,800.0	0.00	0.00	9,680.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,900.0	0.00	0.00	9,780.5	500.9	-752.0	903.6	0.00	0.00	0.00
9,994.5	0.00	0.00	9,875.0	500.9	-752.0	903.6	0.00	0.00	0.00

5 1/2"

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
KC 7-36D — Requested	0.00	0.00	4,000.0	500.9	-752.0	3,128,141.58	2,106,170.72	39° 54' 7.358 N	109° 50' 24.766 W
- plan hits target									
- Circle (radius 50.0)									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,261.8	2,200.0	9 5/8"	9-5/8	12-1/4
9,994.5	9,875.0	5 1/2"	5-1/2	7-7/8

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,996.4	3,877.0	Wasatch Tongue		0.00	
4,356.5	4,237.0	Green River Tongue		0.00	
4,541.5	4,422.0	Wasatch		0.00	
5,406.5	5,287.0	Chapita Wells		0.00	
6,751.5	6,632.0	Uteland Buttes		0.00	
7,676.5	7,557.0	Mesaverde		0.00	

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Name of Operator: XTO Energy, Inc.
Address: P.O. Box 1360; 978 North Crescent
Roosevelt, Utah 84066
Well Location: KC 7-36D
Surface Location: 2,599' FNL & 1,147' FEL, SW/4 NE/4,
Target Location: 2,100' FNL & 1,900' FEL, SW/4 NE/4,
Section 36, T10S, R18E, SLB&M, Uintah County, Utah

The surface owner or surface owner representative and dirt contractor will be provided with an approved copy of the surface use plan of operations and approved conditions of approval before initiating construction.

The onsite inspection for the referenced well is pending at this time.

Off-lease surface use is not needed since an existing Title V County Road presently exists to the lease boundary.

1. Location of Existing Roads:

- a. The proposed well site is located approximately 15.50 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Kings Canyon area. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road since Title V County Road access presently exists to the lease boundary servicing the existing KC 9-36D.

2. New or Reconstructed Access Roads:

- a. From the proposed KC 9-36D access road an access is proposed trending north approximately 0.15 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. SITLA approval to construct and utilize the proposed access road is requested with this application.

- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.15 miles long and adequate site distance exists in all directions.
- f. No culverts or low-water crossings are necessary. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown /Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A pipeline corridor containing a single steel gas pipeline and a single steel or poly pipe water pipeline is associated with this application and is being applied for at this time. The proposed pipeline corridor will leave the east side of the well site and traverse 800' south to the proposed KC 9-36D pipeline corridor.
- i. The gas pipeline will be a 12" or less buried line and the water pipeline will be a 12" or less buried line within a 75' wide disturbed pipeline corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline corridor construction. A new buried pipeline corridor length of approximately 800' is associated with this well.
- j. An existing pipeline corridor upgrade is proposed from the existing KC 9-36D tie-in location to the south section line of Section 36 along the existing pipeline route.
- k. The gas pipeline will be a 12" or less buried line and the water pipeline will be a 12" or less buried line within a single trench and within a 75' wide disturbed pipeline corridor. The use of the existing well site and access roads will facilitate the staging of the pipeline corridor upgrade. An upgrade to a 75' wide buried pipeline corridor of approximately 800' is associated with this application.
- l. The proposed pipeline and pipeline upgrade are contained within SITLA surface.
- m. XTO Energy, Inc. intends to bury the pipeline where possible and connect the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. No water supply pipelines will be laid for this well.
- b. No water well will be drilled for this well.
- c. Drilling water for this well will be hauled on the road(s) shown in Exhibit "B".
- d. Water will be hauled from one of the following sources:
 - o Water Permit # 43-10447, Section 33, T8S, R20E;
 - o Water Permit #43-2189, Section 33, T8S, R20E;
 - o Water Permit #49-2158, Section 33, T8S, R20E;
 - o Water Permit #49-2262, Section 33, T8S, R20E;
 - o Water Permit #49-1645, Section 5, T9S, R22E;
 - o Water Permit #43-9077, Section 32, T6S, R20E;
 - o Tribal Resolution 06-183, Section 22, T10S, R20E;

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved XTO Energy, Inc. disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.
- b. No camps, airstrips or staging areas are proposed with this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with SITLA specification
- d. A pre-construction meeting with responsible company representative, contractors, and the SITLA will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR

3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.

- c. Following Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded as prescribed by the SITLA.
 - c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the SITLA or the appropriate County Extension Office. On SITLA administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA. The SITLA recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
- b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. Operators Contact Information:

Title	Name	Office Phone	Mobile Phone	e-mail
Company Rep.	Ken Secrest	435-722-4521	435-828-1450	Ken_Secrest@xtoenergy.com
Agent	Don Hamilton	435-719-2018	435-719-2018	starpoinet@etv.net

- b. AIA Archaeological has conducted a Class III archeological survey. A copy of the report is attached and has also been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- c. Alden Hamblin has conducted a paleontological survey. A copy of the report is attached and has also been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- d. Off-lease surface use is not needed since an existing Title V County Road presently exists to the lease boundary.

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under XTO Energy, Inc's SITLA bond 104312-762. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 21st day of December, 2007.

Don Hamilton

Don Hamilton -- Agent for XTO Energy, Inc.
2580 Creekview Road
Moab, Utah 84532

435-719-2018
starpoint@etv.net

Dominion Exploration & Production, Inc.
Kings Canyon #7-36D: A Cultural
Resource Inventory for a well
its access and pipeline,
Uintah County, Utah.

By
CJ Truesdale
And
James A. Truesdale

James A. Truesdale
Principal Investigator

Prepared For
Dominion Exploration & Production, Inc.
1400 State Street
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Roosevelt, Utah
84066

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-05-AY-469(s)

August 31, 2006

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Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Dominion Exploration & Production, Inc., to conduct a cultural resources investigation of the proposed Kings Canyon #7-36D well, its access and pipeline. The location of the project area is the SE/NE 1/4 of Section 36, T10S, R18E Uintah County, Utah (Figure 1).

The proposed Kings Canyon #7-36D well will be directionally drilled from the existing Kings Canyon #8-36D well. The proposed Kings Canyon #7-36D well's centerstake footage (Alternate #1) is 2599' FNL, 1147' FEL. The proposed Kings Canyon #7-36D well's centerstake Universal Transverse Mercator (UTM) centroid coordinate is Zone 12, North American Datum (NAD) 83, 05/99/378.89 mE 44/17/383.01 mN \pm 5m.

As mentioned earlier the proposed Kings Canyon #7-36D well will be directionally drilled from the existing Kings Canyon #8-36D well. Therefore, the proposed access and pipeline is the existing oil and gas field service road the pipeline associated with the Kings Canyon #8-36D well.

The land is administered by the Utah School Institutional Trust Land Administration (SITLA). A total of 10 acres (10 block, 0 linear) was surveyed. The fieldwork was conducted on July 11, 2006 by AIA archaeologists James Truesdale and CJ Truesdale. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A file search was conducted by the Office of the Utah Division of State History (UDSH), Antiquities Section, Records Division on April 11, 2006. An additional file search was conducted at the Vernal BLM office in April of 2005 by the authors. An update of AIA's USGS 7.5'/1985 Moon Bottom quadrangle map from the UDSH's Moon Bottom quadrangle base map occurred on November 8, 2003 and again on February 3, 2004. UDSH SHPO GIS files search results indicate that no projects and/or cultural materials (sites, isolates) have been previously recorded in the immediate project area.

However, review of AIA records and maps indicate that four projects have been previously conducted in Section 36 of T20S R18E. In addition, three sites (42UN1949, 42UN1950 and 42UN5410) have been previously recorded

Site 42UN1949 is a rock cairn that contains 25 to 35 sandstone slabs and bocks that have been stacked around and leaned against a upright long, rectangular, sandstone block. The site's

National Register status is recorded as unevaluated.

Site 42UN1950 is a rock cairn that contains 15 to 20 sandstone slabs and bocks that have been stack around and leaned against a upright long, rectangular, sandstone block. The site's National Register Status is considered to be unevaluated.

Site 42UN5410 is a historic temporary camp that contains three rock cairns. One of the rock cairns contains a tobacco can that olds a mineral 'Notice of Location' for the Mink Coat #1 dated 1956 by a Leslie L. Howard. Several rock cairns in the area hold similar characteristics of a upright rock in the center of a rock pile have been found on other sites in the Wild Horse Bench and Kings Canyon area.

Both of the sites (42UN1949 and 42UN1950) National Register status is evaluated as unevaluated and recorded as potentially significant due to the fact that they may have Native American traditional cultural significance. However, other rock cairns recorded by AIA in the Wild Horse Bench and Kings Canyon area exhibit the same characteristics of having a upright rock in the center of a rock pile. Many of these rock cairns contain tobacco cans that hold a mineral 'Notice of Location' affidavits that are associated with mineral exploration in the 1950's. Thus these cairns are not associated with any Native American traditions.

Environment

Physiographically, the project is located in the Kings Canyon area west of the Wild Horse Bench in the Uinta Basin, 16 miles south of Ouray, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains. The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations (Stokes 1986). A thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks are exposed (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluvial, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The immediate project area is situated on high desert hills and benches about 2 miles southeast of the Green River on the west side of Kings Canyon. The area is characterized as having steep ridges and/or buttes of thick Uinta Formation sandstone, with layers of clays and shale. The hills, ridges and buttes are dissected by several steep ephemeral drainage washes with wide flat alluvial plains. Portions of the desert hardpan and bedrock are covered with various sizes of residual angular to tabular

pieces of eroding sandstone, clay and shale. Many of the higher hills and ridges exhibit ancient terrace (pediment) surfaces containing pebble and cobble gravel. Some of these pebbles and cobbles exhibit a dark brown to black desert varnish (patination). In addition, many of the hills and ridge slopes are covered with aeolian sand that may reach a depth of 100 to 150 cm.

Vegetation in the Kings Canyon area is characteristic of a low sagebrush community with saltbush and greasewood. Species observed in the project area include; big sagebrush (Artemesia tridentata), shadscale (Atriplex confertifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), wild buckwheat, (Eriogonum ovalifolium), desert trumpet (Eriogonum inflatum), Indian rice grass (Oryzopsis hymenoides), western wheatgrass (Agropyron smithii), spiked wheatgrass (Agropyron sp.), crested wheatgrass (Agropyron cristatum), June grass (Koeleria cristata), cheat grass (Bromus tectorum), needleandthread (Hesperostipa comata), Sego Lilly (Calochortus nuttallii), desert globemallow (Bromus tectorum), lupine (Lupinus sp.), larkspur (Delphinium sp.), Indian paintbrush (Castilleja chromosa), desert daisy (Xylorhiza nuttallii), desert pincushion (Chaenactis stevioides), peppergrass (Lepidium perfoliatum), scalloped phacelia (Phacelia intergrifolia), birdsage evening primrose (Oenothera deltoides), Yellow bee plant (Cleome lutea), Russian thistle (Salsola kali), Russian knapweed (Centaurea repens), wild garlic (Allium canadense), Tansy mustard (Descurainia incisa), Juniper (Juniperus scopulorum) and prickly pear cactus (Opuntia sp.). In addition, a riparian community dominated by cottonwood (Populus sp.), willow (Salix sp.), and salt cedar (tamarix) can be found along the Green River located approximately 2 miles northwest.

Kings Canyon #7-36D

The proposed Kings Canyon #7-36D well will be directionally drilled from the existing Kings Canyon #8-36D well. The proposed KC #7-36D well centerstake (2599' FNL, 1147' FEL) is 1 foot (.3 m) north and 25 feet (7.6 m) west of the existing Kings Canyon #8-36 centerstake (2598' FNL, 1122' FEL) and well head.

The proposed Kings Canyon #7-36D well centerstake and KC #8-36D well pad is situated on a small relatively flat bench on top of a south to north trending ridge (Figure 2). The well pad location is part of an upland bench system of ridges and drainages that drain northeast into Hydes Bottom which feeds into the Green River about 1 mile to the north. Sediments on the well location are scarce and mainly colluvial in nature. These colluvial deposits consist of shallow (≤ 5 cm), tan to brown, poorly sorted, moderately compacted, sandy clay loam, mixed with small angular pieces of sandstone, clay and shale (Figure 3). Exposed and

eroding sandstone, clay and shale bedrock dominates the ridge. Vegetation consists of low sagebrush, rabbitbrush, saltbush, greasewood, bunchgrasses (wheatgrass, cheat grass, Indian rice-grass), desert globemallow, barrel and prickly pear cactus. The proposed well location is 5366.08 feet (1636 m) AMSL.

As mentioned above, the proposed Kings Canyon #7-36D well will be directionally drilled from the existing Kings Canyon #8-36D well pad. Thus, the proposed Kings Canyon #7-36D well's access and pipeline is the existing oil and gas field service road (access) and pipeline associated with the existing Kings Canyon #8-36D well. From an existing road and pipeline, the KC #8-36D well's access and pipeline parallel each other trend 1000 feet (304.8 m) north across the top (crest) of a south to north trending ridge to the proposed well pad. Sediments along the access and pipeline consist of a shallow (<5 cm), finely to poorly sorted, moderately compacted colluvial mixture of sandy clay loam. These colluvial deposits overlies sandstone, clay and shale bedrock. Vegetation along the access and pipeline is sparse and consists of low sagebrush, greasewood, rabbitbrush, saltbush, desert globemallow, bunchgrasses (wheatgrass, cheat grass, Indian rice-grass), and prickly pear cactus.



Figure 2. View to north at the proposed KC #7-36D centerstake and well pad area.



Figure 3. Oblique view of the colluvial deposits on and surrounding the proposed KC #8-36D well pad area.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed Kings Canyon #7-36D well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed Kings Canyon #7-36D well will be directionally drilled from the existing Kings Canyon #8-36D well pad. Therefore the Kings Canyon #7-36D well's access and pipeline is the existing oil and gas field service road (access) and pipeline associated with the existing Kings Canyon #8-36D well. Thus the access and pipeline are located within the 10 acre area surveyed around the proposed well centerstake. Thus, 0 linear acres was surveyed.

Geologic landforms (rock shelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cut banks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. All exposures of sandstone cliff faces, alcoves or rock shelters, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass, Trimble Geophysical 3 and/or Garmin E-Trex GPS units, and pacing off distances from a mapping station (datum, PVC with aluminum tag). All debitage is inventoried using standard recording techniques (Truesdale *et al* 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rockart panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a Trimble GeoExplorer 3 Global Positioning System (GPS) and Garmin GPS III Plus and/or a E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

Results

A total of 10 (10 block, 0 linear) acres were surveyed for cultural resources by AIA within and around the proposed Dominion Exploration & Production, Inc. Kings Canyon #7-36D well, and along its access and pipeline. As mentioned earlier the proposed Kings Canyon #7-36D well will be directionally drilled from the existing Kings Canyon #8-36D well pad. No cultural resources (sites, isolates) were recorded during the survey for the proposed KC #7-36D well, its access and pipeline.

A moderate scatter of modern trash (plastic bottles, sanitary food cans, miscellaneous metal, wire, green, brown and clear glass bottles and bottle fragments, foam insulation, etc.) can be found on and surrounding the existing roads in the Kings Canyon area.

Recommendations

A total of 14.58 (10 block, 4.58 linear) acres were surveyed for cultural resources by AIA within and around the proposed Dominion Exploration & Production, Inc. Kings Canyon #8-36D well, and along its access and pipeline. As mentioned earlier the proposed Kings Canyon #7-36D well will be directionally drilled from the existing Kings Canyon #8-36D well pad. No cultural resources (sites, isolates) were recorded during the survey for the proposed KC #7-36D well, its access and pipeline.

A moderate scatter of modern trash (plastic bottles, sanitary food cans, miscellaneous metal, wire, green, brown and clear glass bottles and bottle fragments, foam insulation, etc.) can be found on and surrounding the existing roads in the Kings Canyon area.

Sediments on and surrounding the proposed well pad, and along its access and pipeline are shallow. Therefore, the possibility of buried and/or intact cultural materials on the proposed well pad or along its access and pipeline is low. No archaeological sites will be impacted by subsequent construction of the well its access and pipeline. No additional cultural resources (historic properties, isolates) were recorded during the survey for the proposed KC #7-36D well, its access and pipeline. Therefore, no additional archaeological work is necessary and clearance is recommended for the construction of the Kings Canyon #7-36D well pad, its access, and pipeline.

REFERENCES CITED

Childs, O.E.

1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.

Stokes, William D.

1986 Geology of Utah. Contributions by the Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of Natural History, Occasional Papers, No. 6.

Thornbury, William D.

1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.

Truesdale, James A., Kathleen E Hiatt, and Clifford Duncan

1995 Cultural Resource Inventory of the Proposed Ouray Gravel Pit Location, Uintah-Ouray Ute Reservation, Uintah County, Utah. Report prepared for U & W Construction, Ft. Duchesne, Utah by AIA, Laramie, Wyoming.

United States, Department of Interior

1990 National Register Bulletin: How to Apply the National Register Criteria for Evaluation; Technical information on the National Register of Historic Places: survey, evaluation, registration, and preservation of cultural resources. Based on work conducted under a cooperative agreement with the National Conference of State Historic Preservation Officers and the U.S. Department Of Interior, National Park Service.

additional archaeological work is necessary and clearance is recommended for the construction of the Kings Canyon #7-36D well pad, its access, and pipeline.

PALEONTOLOGY EVALUATION SHEET

PROJECT: (173 and 174) Dominion Well **King Canyon #7-36D & 8-36D**

LOCATION: Fifteen miles southwest of Ouray, Utah. SE ¼ NE ¼ Section 36, T10S, R18E, Uintah County, Utah.

OWNERSHIP: PRIV[☐] STATE[☐] BLM[☒] USFS[☐] NPS[☐] IND[☐] MIL[☐] OTHER[☐]

DATE: July 30, 2006

GEOLOGY/TOPOGRAPHY: Uinta Formation, lower part, Eocene Age. The location is out on the edge of the bench with a draw on the west and small draw on the east. There are rock exposures on the west side. The rest of the location has weathering rock fragments and silty sand.

PALEONTOLOGY SURVEY: YES [☐] NO Survey [☐] PARTIAL Survey [☒]

SURVEY RESULTS: Invertebrate [☐] Plant [☐] Vertebrate [☐] Trace [☐] No Fossils Found [☒]

PALEONTOLOGY SENSITIVITY: HIGH [☐] MEDIUM [☐] LOW [☒] (PROJECT SPECIFIC)

MITIGATION RECOMMENDATIONS: NONE [☒] OTHER [☐] (SEE BELOW)

There is always some potential for finding significant fossils when working in the Uinta Formation. If significant vertebrate fossils (mammals, crocodiles, complete turtle shells, etc.) are encountered during construction, work should stop in that area and a paleontologist should be contacted to evaluate the material discovered.

PALEONTOLOGIST: Alden H. Hamblin

*A.H. Hamblin Paleontological Consulting, 3793 N. Minersville Highway, Cedar City, Utah 84720 (435) 867-8355
Utah State Paleontological Permit # 04-339, BLM paleontological Resources Permit # UT-S-05-02,
Ute Tribe Access Permits – 03/31/06 & 09/30/06. Utah Professional Geologist License – 5223011-2250.*

XTO ENERGY, INC.
KINGS CANYON #7-36D & #8-36D
SECTION 36, T10S, R18E, S.L.B.&M.

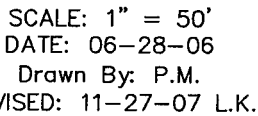
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #9-36D TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 160' TO THE PROPOSED #9-36D AND THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 32.85 MILES.

LOCATION LAYOUT FOR

Approx.
Toe of
Fill Slope

F-3.6'
El. 52.1'



FLARE PIT

C-5.2'
El. 60.9'

20' WIDE BENCH

6

100'

El. 64.4'
C-16.7'
(btm. pit)

*Total Pit Capacity
W/2' of Freeboard
= 13,020 Bbls. ±
Total Pit Volume
= 3,770 Cu. Yds.*

RESERVE PITS
(8' Deep)

El. 62.0'
C-14.3'
(btm. pit)

Approx.
Top of
Cut Slope

C-0.5' 4
El. 56.2'

F-4.7'
El. 51.0'

PIPE RACKS

C-2.1
El. 57.8'

C-2.5
El. 58.2'

C-4.7'
El. 60.4'

C-3.0'
El. 58.7'

$F-2.5'$
El. 53.2'

F-6.3'
El. 49.4'

Sta. 1+80

TRAILER

TOILET ☐

FUEL

STORAGE
TANK

Round Corners
as Needed

Sta. 0+00

$F-12.6'$

- Proposed Access El. 43.1'
Road

Elev. Ungraded Ground at #8-36D Loc. Stake = 5358.2'
Elev. Graded Ground at #8-36D Loc. Stake = 5355.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

XTO ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

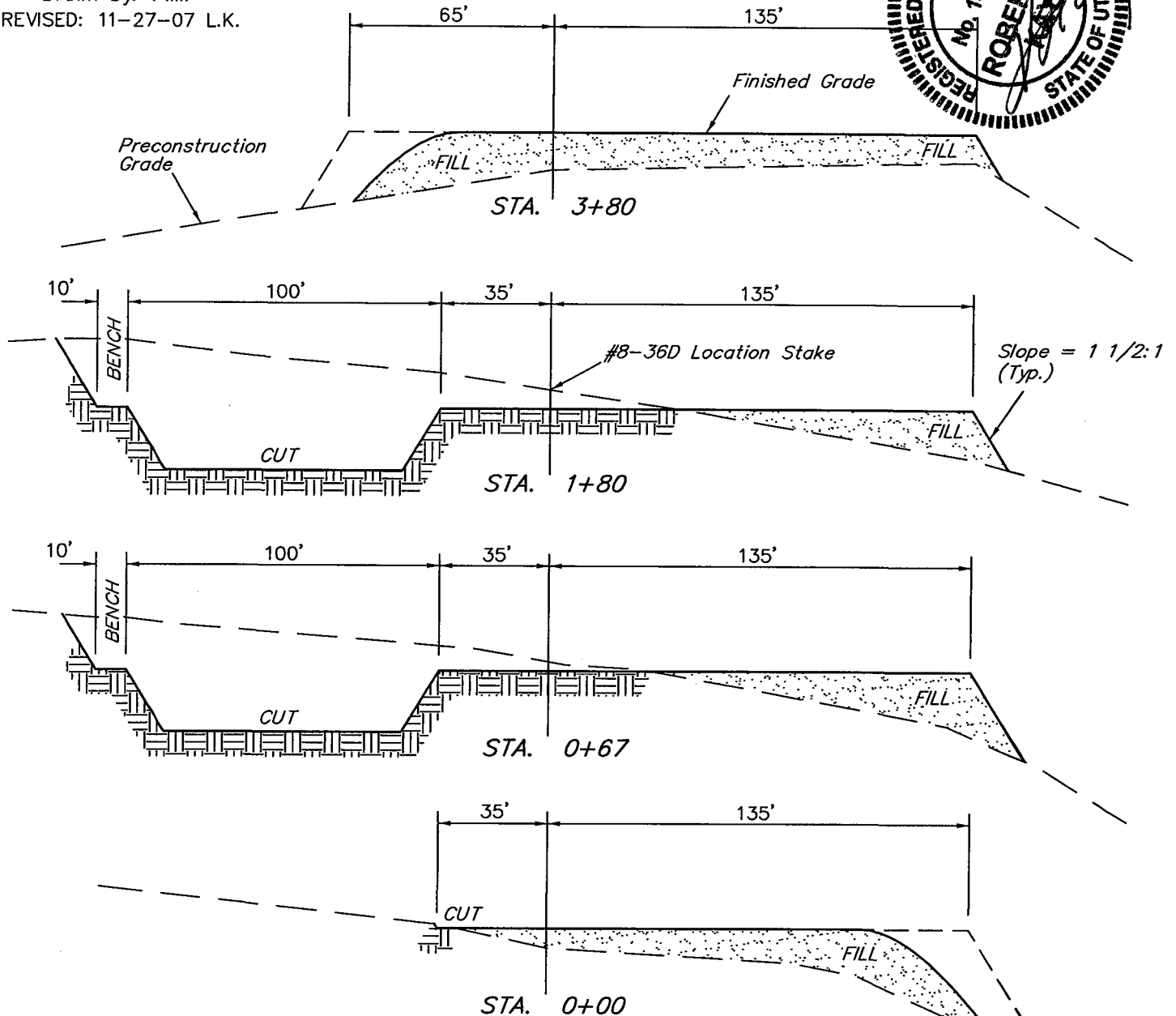
KINGS CANYON #8-36D & #7-36D
SECTION 36, T10S, R18E, S.L.B.&M.
SW 1/4 NE 1/4

1" = 20'
X-Section
Scale
1" = 50'

DATE: 06-28-06

Drawn By: P.M.

REVISED: 11-27-07 L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 2,020 Cu. Yds.

Remaining Location = 10,340 Cu. Yds.

TOTAL CUT = 12,360 CU.YDS.

FILL = 8,450 CU.YDS.

EXCESS MATERIAL = 3,910 Cu. Yds.

Topsoil & Pit Backfill = 3,910 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

XTO ENERGY, INC.
KINGS CANYON #7-36D & #8-36D
LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T10S, R18E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

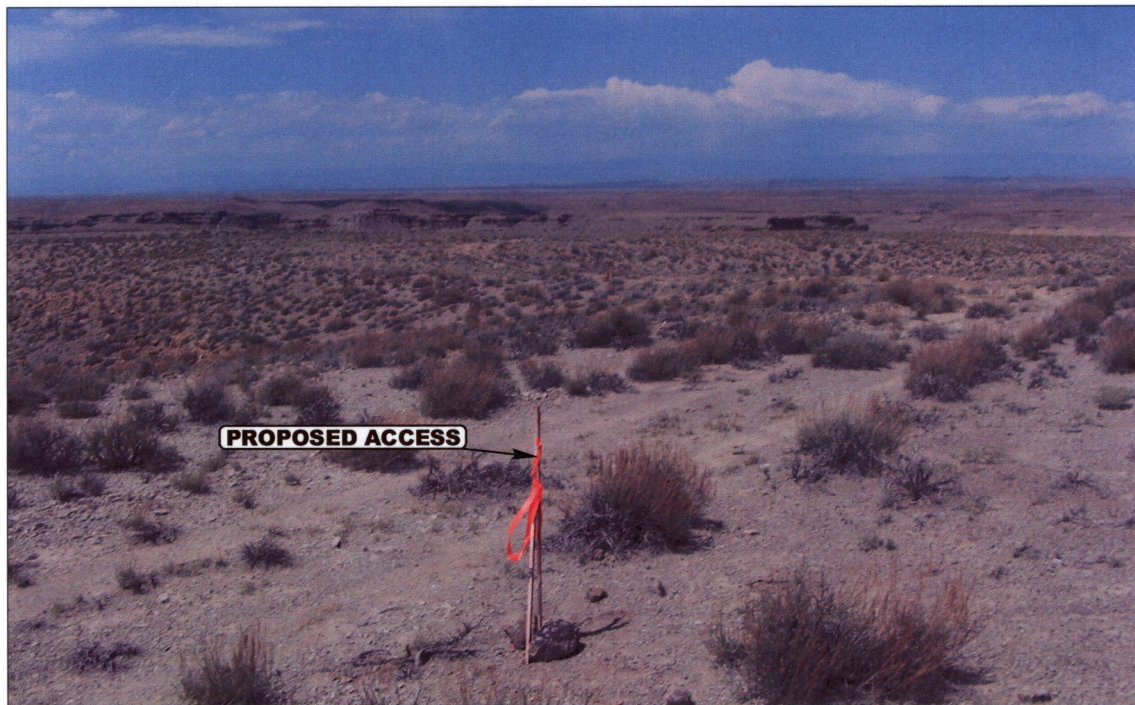


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

06 26 06
MONTH DAY YEAR

PHOTO

TAKEN BY: P.J.

DRAWN BY: C.P.

REV: 11-28-07 C.C.



LEGEND:

○ PROPOSED LOCATION



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



XTO ENERGY, INC.

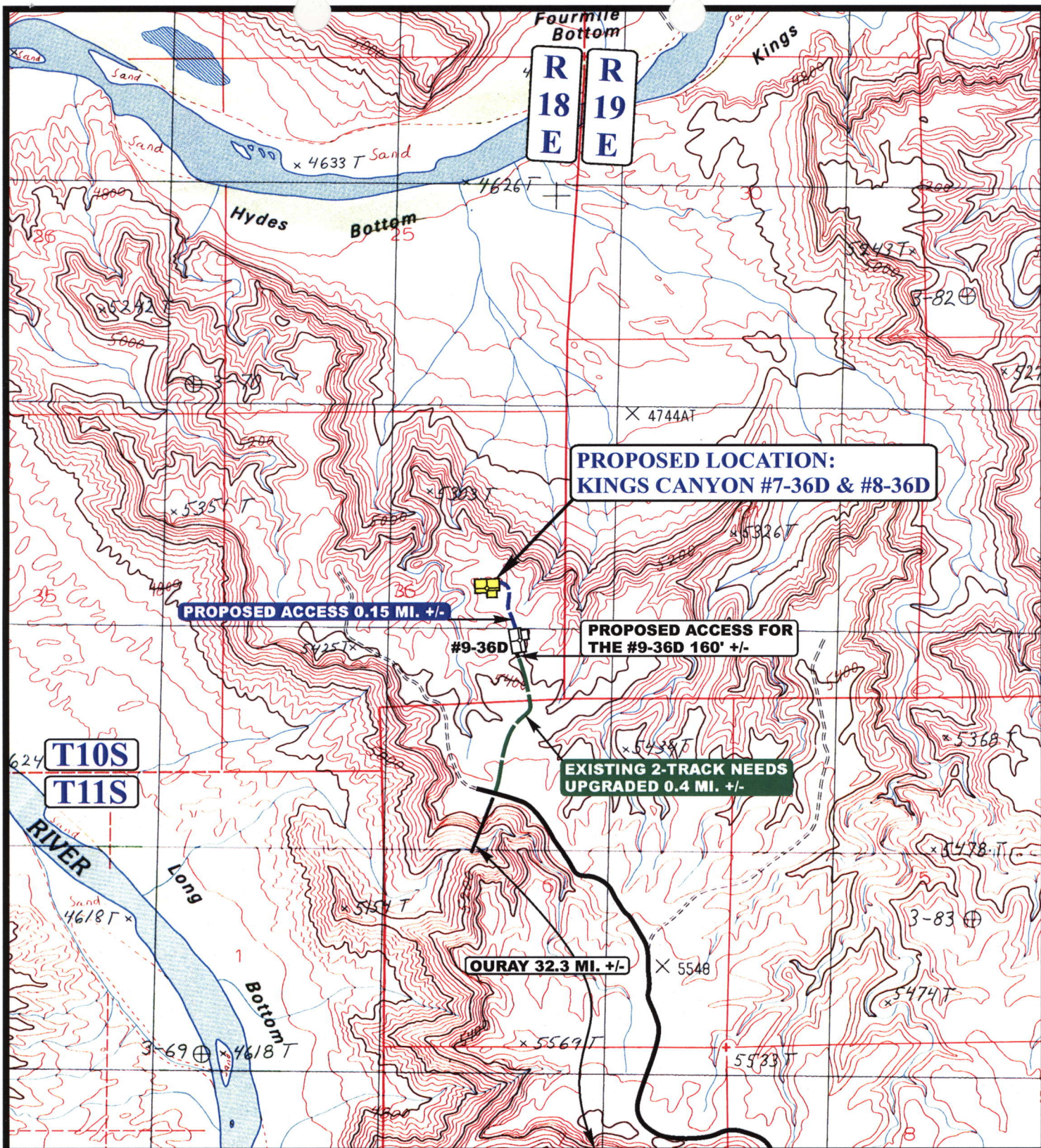
KINGS CANYON #7-36D & #8-36D
SECTION 36, T10S, R18E, S.L.B.&M.
SE 1/4 NE 1/4

TOPOGRAPHIC
MAP

06 **26** **06**
MONTH DAY YEAR

SCALE: 1:100,000 **DRAWN BY: C.P.** **REV: 11-28-07 C.C.**





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED

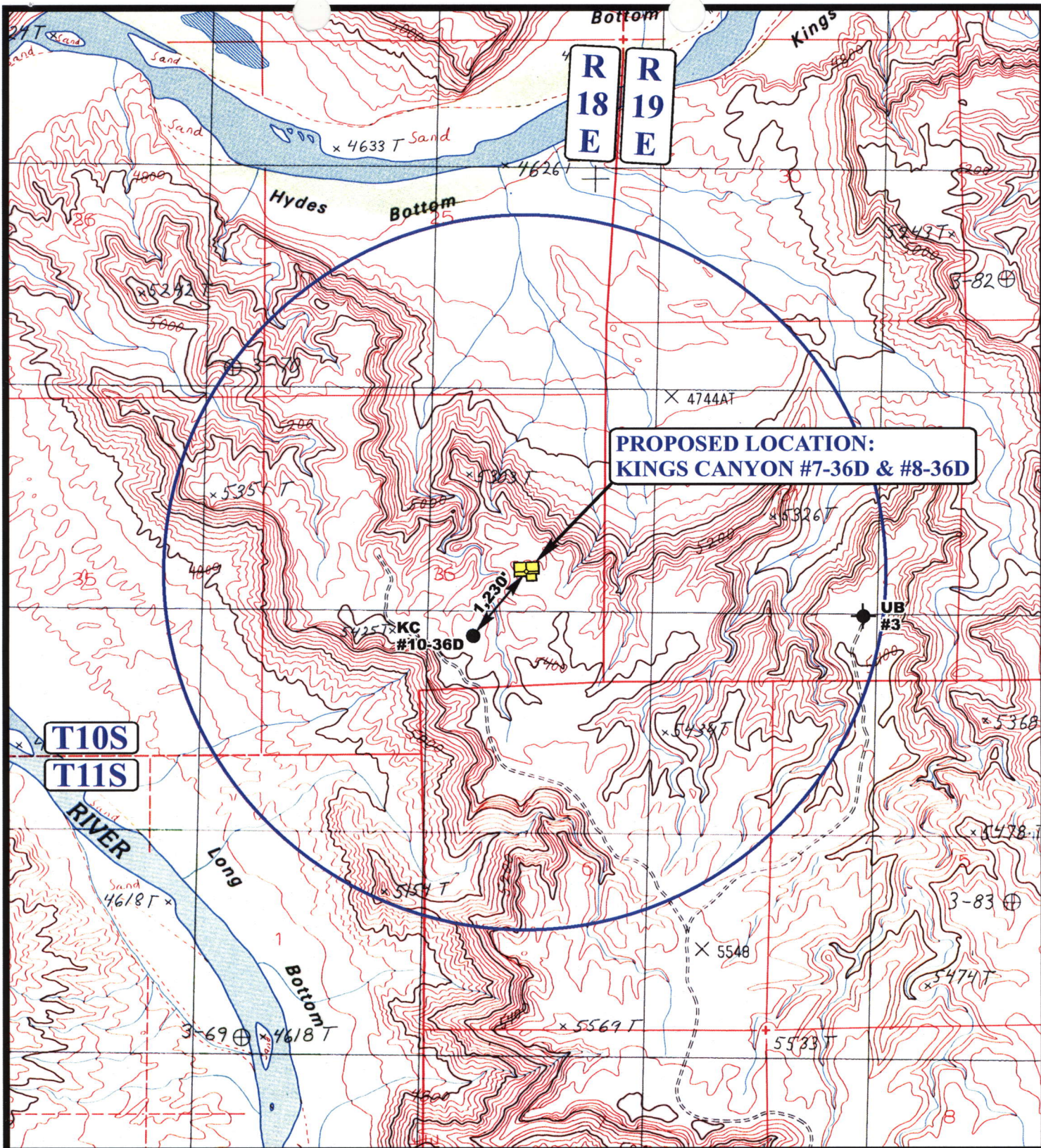
XTO ENERGY, INC.

KINGS CANYON #7-36D & #8-36D
SECTION 36, T10S, R18E, S.L.B.&M.
SE 1/4 NE 1/4

TOPOGRAPHIC MAP
06 26 06
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REV: 11-28-07 C.C.

B
TOPO

U&L
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⬮ SHUT IN WELLS
- ⊗ WATER WELLS
- ⬮ ABANDONED WELLS
- ⬮ TEMPORARILY ABANDONED

XTO ENERGY, INC.

KINGS CANYON #7-36D & #8-36D
SECTION 36, T10S, R18E, S.L.B.&M.
SE 1/4 NE 1/4



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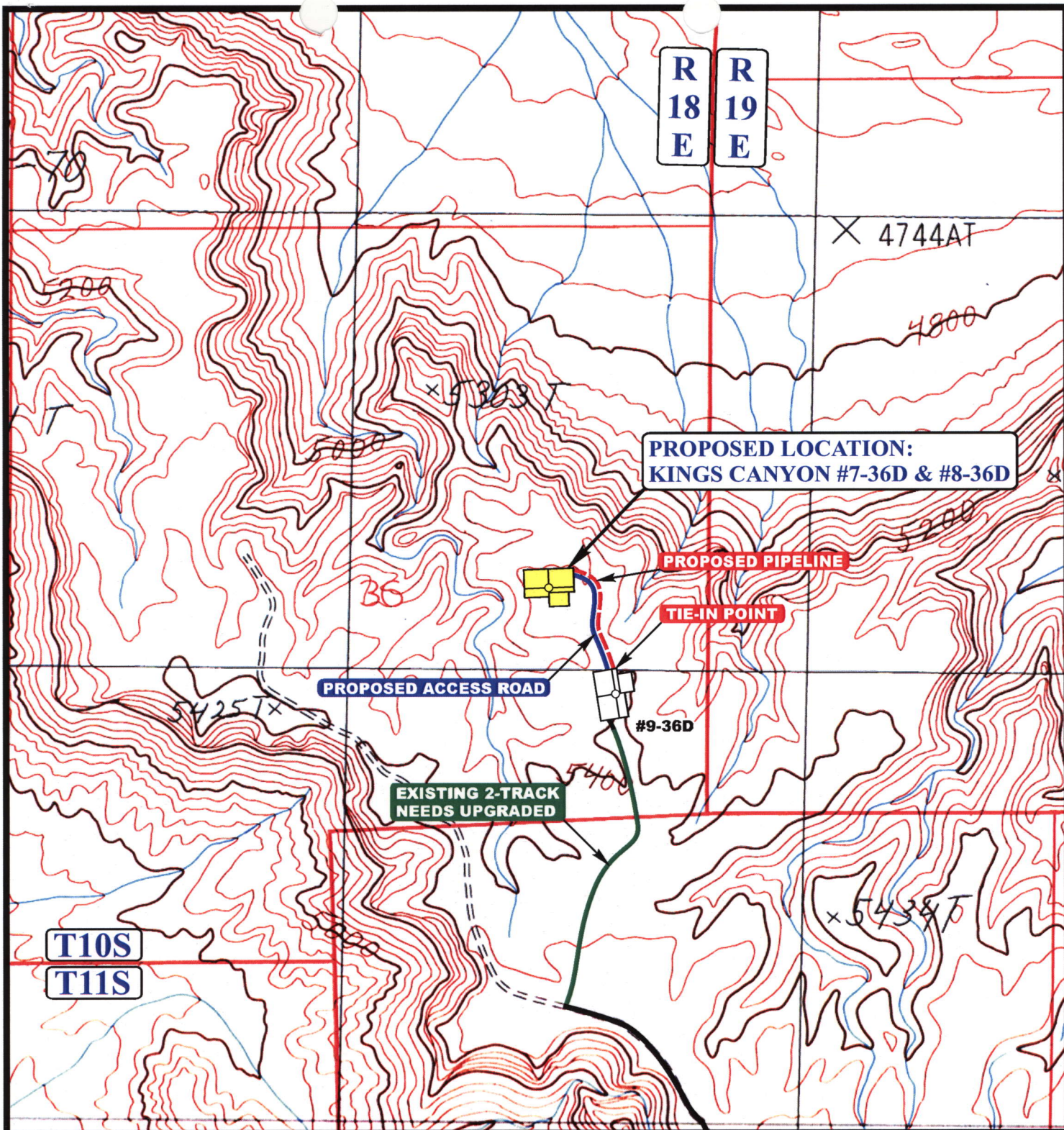


TOPOGRAPHIC
MAP

06 26 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REV: 11-28-07 C.C.





APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-

LEGEND:

PROPOSED ACCESS ROAD
PROPOSED PIPELINE

XTO ENERGY, INC.

KINGS CANYON #7-36D & #8-36D
SECTION 36, T10S, R18E, S.L.B.&M.
SE 1/4 NE 1/4



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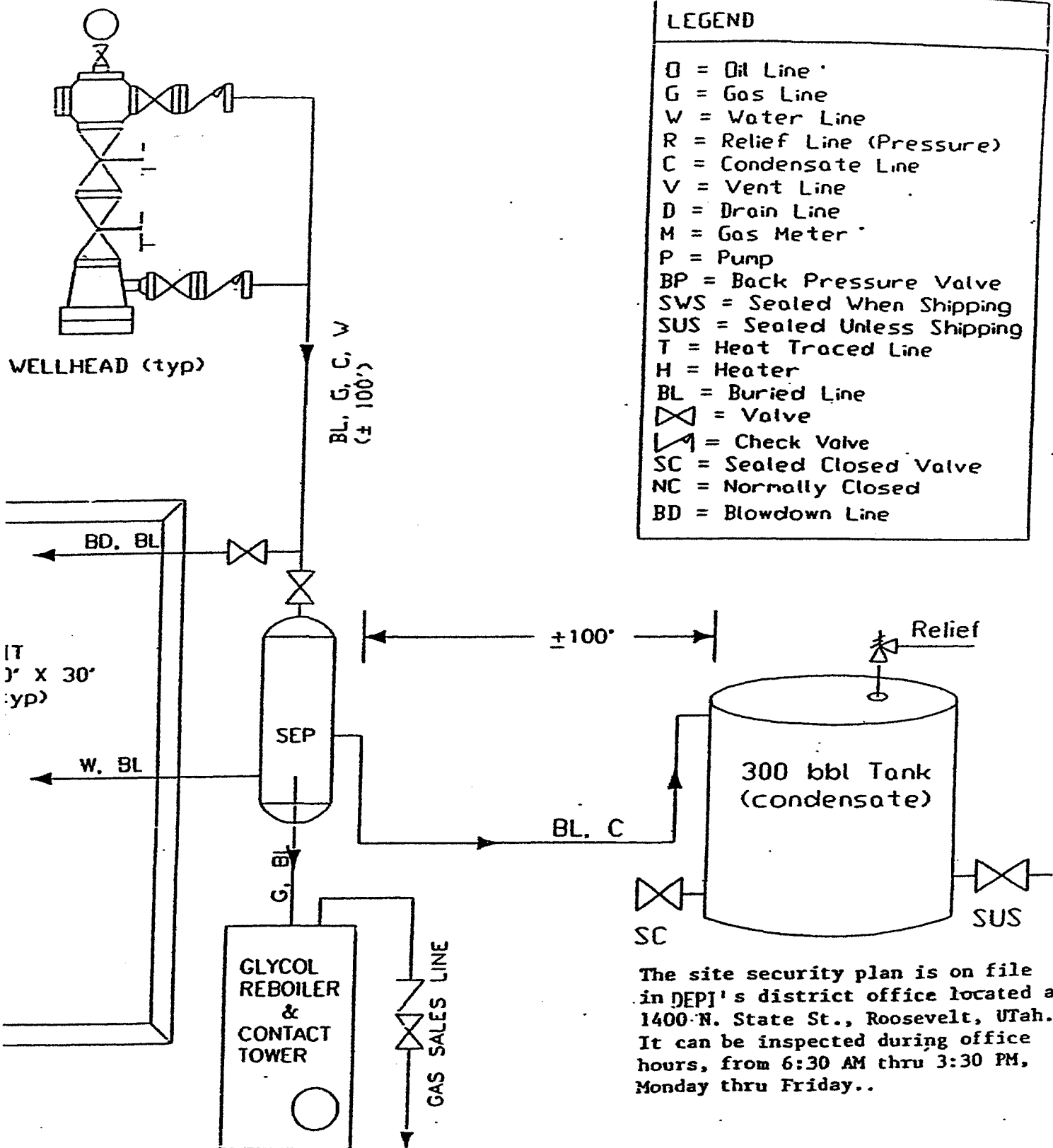


**TOPOGRAPHIC
MAP**

06 26 06
MONTH DAY YEAR

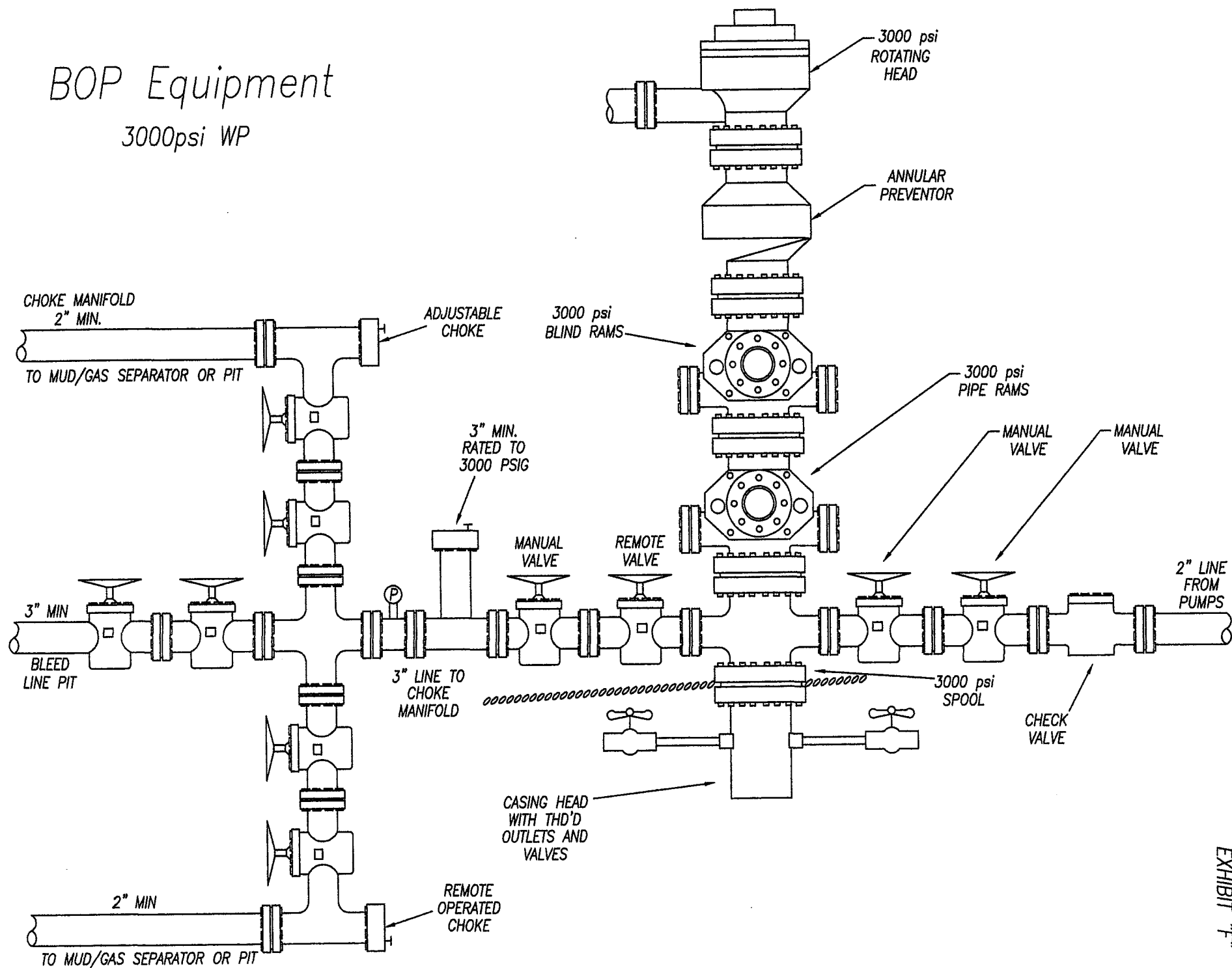
SCALE: 1" = 1000' DRAWN BY: C.P. REV: 11-28-07 C.C.





BOP Equipment

3000psi WP



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/24/2007

API NO. ASSIGNED: 43-047-39891

WELL NAME: KC 7-36D

OPERATOR: XTO ENERGY INC (N2615)

PHONE NUMBER: 435-722-4521

CONTACT: DON HAMILTON

PROPOSED LOCATION:

SWNE 36 100S 180E

SURFACE: 2599 FNL 1147 FEL

BOTTOM: 2100 FNL 1900 FEL

COUNTY: UINTAH

LATITUDE: 39.90073 LONGITUDE: -109.8368

UTM SURF EASTINGS: 599440 NORTHINGS: 4417177

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DKD

6/30/08

Geology

Surface

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47058

SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 104312762)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-10447)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

☐ R649-2-3.

Unit: _____

☐ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☐ R649-3-3. Exception

☐ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

☒ R649-3-11. Directional Drill

COMMENTS:

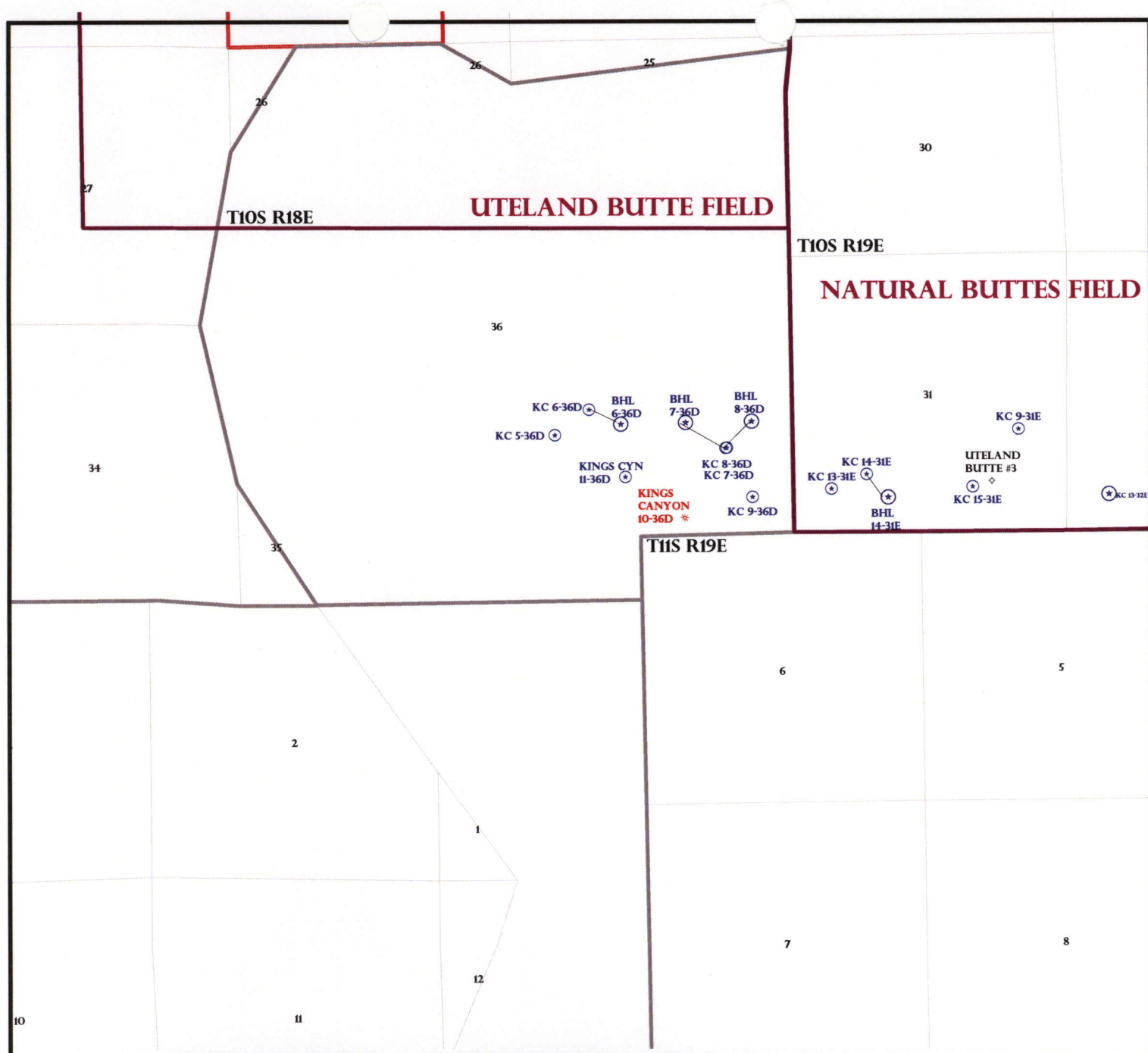
Needs Permit (04-03-08)

STIPULATIONS:

1- Spacing Strip

2- STATEMENT OF BASIS

3- Surface Casing Cant Strip



OPERATOR: XTO ENERGY INC (N2615)

SEC: 36 T.10S R. 18E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON
DATE: 03-JANUARY-2008

Application for Permit to Drill

Statement of Basis

4/10/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
656	43-047-39891-00-00		GW	S	No
Operator	XTO ENERGY INC	Surface Owner-APD			
Well Name	KC 7-36D	Unit			
Field	UNDESIGNATED	Type of Work			
Location	SWNE 36 10S 18E S FL FL	GPS Coord (UTM) 599440E 4417177N			

Geologic Statement of Basis

XTO proposes to set 500 feet of surface casing cemented to the surface. An intermediate string is to be set at 4,150 feet. This will add additional isolation of the base of the moderately saline ground water. The base of the moderately saline water is estimated at 4,800 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed Casing and cement program should adequately protect usable ground water.

Brad Hill
APD Evaluator

4/9/2008
Date / Time

Surface Statement of Basis

The general area is the Kings Canyon drainage of Wild Horse Bench located approximately 33.3 road miles southwest of Ouray, Utah. Wild Horse Bench is a large open flat area with somewhat steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. No seeps, springs or streams are known to exist in the area. An occasional pond constructed to furnish water for livestock exists. The Uintah and Ouray Indian Reservation is to the east. The location is accessed by existing Uintah County or oilfield development roads to within 0.55 miles of the pad, which will require new construction.

The KC 7-36D and KC 8-36D proposed gas wells are directional wells to be drilled from the same pad. The location is on the south edge of Kings Canyon. The pad will be constructed on the edge of a bench that breaks off into moderately deep swales on the northeast and south. These draws are rugged and join into a deep canyon that is sub-drainage of Kings Canyon. The south portion of the site will be excavated with the fill being moved north to form the pad. Only a moderate amount of cut and fill will be required for pad construction. No diversions are needed around the completed pad. The Green River is approximately 1 1/2 miles down drainage to the west. The site has a fair native desert shrub-grass vegetation cover. Surface run-off is light.

Both the surface and minerals are owned by SITLA. Mr. Jim Davis represented SITLA at the pre-site. Mr. Davis had no concerns regarding the proposed location. The site appears to be a suitable location for constructing a pad, drilling and operating a well and the only site in the immediate area.

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope but water not forage is the factor limiting the growth of the herd. It is also classified as limited value yearlong habitat for deer and elk. Mr. Williams did not recommend any restrictions for any of these species. He furnished Jim Davis of SITLA and Ken Secrest of XTO copies of his evaluation and a recommended seed mix to be used when the site is re-vegetated.

Floyd Bartlett
Onsite Evaluator

4/3/2008
Date / Time

Application for Permit to Drill

Statement of Basis

4/10/2008

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator XTO ENERGY INC
Well Name KC 7-36D
API Number 43-047-39891-0 **APD No** 656 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SWNE **Sec** 36 **Tw** 10S **Rng** 18E **FL** FL
GPS Coord (UTM) 599437 4417175 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Jim Davis (SITLA), Ken Secrist, and Zander McIntire (XTO Energy, INC.), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Billy McClure (LaRose Construction), Randy Jackson (Jackson Construction)

Regional/Local Setting & Topography

The general area is the Kings Canyon drainage of Wild Horse Bench located approximately 33.3 road miles southwest of Ouray, Utah. Wild Horse Bench is a large open flat area with somewhat steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. No seeps, springs or streams are known to exist in the area. An occasional pond constructed to furnish water for livestock exists. The Uintah and Ouray Indian Reservation is to the east. The location is accessed by existing Uintah County or oilfield development roads to within 0.55 miles of the pad, which will require new construction.

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Both the surface and minerals are owned by SITLA. Mr. Jim Davis represented SITLA at the pre-site. Mr. Davis had no concerns regarding the proposed location. The site appears to be a suitable location for constructing a pad, drilling and operating a well and the only site in the immediate area.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlfe Habitat

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.55	Width 280	Length 380	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Antelope, deer, elk, buffalo, coyotes, rabbits and miscellaneous small mammals and birds.

Big sage, broom snakeweed, curly mesquite, shadscale, prickly pear, curly mesquite, Indian ricegrass, halogeton, bud sage, horsebrush and annual mustard.

Soil Type and Characteristics

Moderately deep sandy loam surface. Some surface rock

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	<300	20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 40 1 **Sensitivity Level**

Characteristics / Requirements

A 100' x 165' x 8' deep preserve pit will be located in an area of cut on the southeast side of the location. Sensitivity level 1. A 20 mil-liner and sub felt are both required.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?** Y

Other Observations / Comments

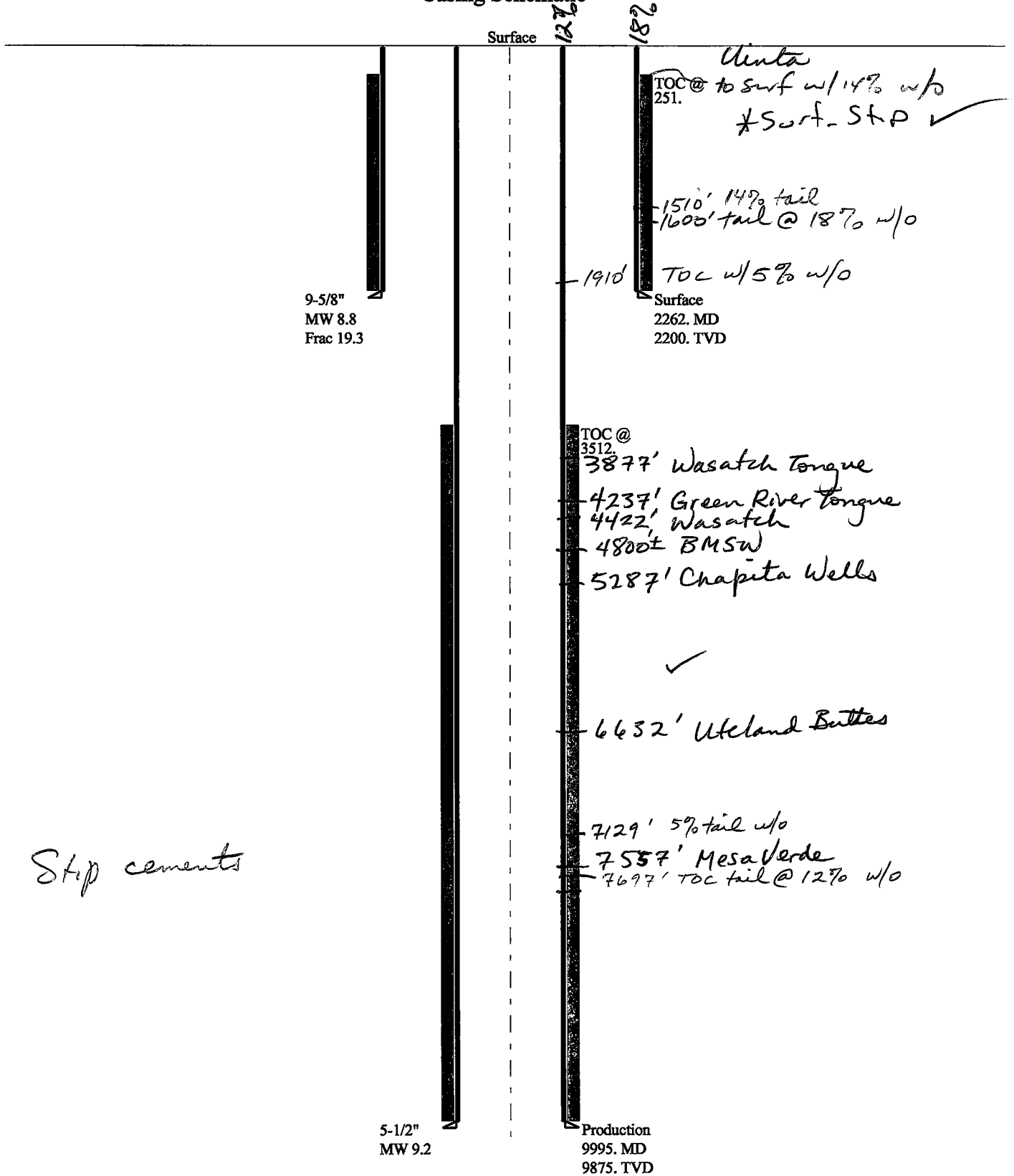
ATV's were used to access the area.

Floyd Bartlett
Evaluator

4/3/2008
Date / Time

2008-06 XTO KC 7-36D

Casing Schematic



Well name:	2008-06 XTO KC 7-36D	
Operator:	XTO Energy, Inc.	Project ID:
String type:	Surface	43-047-39891
Location:	Uintah Co.	

Design parameters:
Collapse

Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 251 ft

Burst

Max anticipated surface pressure: 1,936 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,200 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,964 ft

Directional well information:

Kick-off point 300 ft
Departure at shoe: 466 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 15.93 °

Re subsequent strings:

Next setting depth: 9,875 ft
Next mud weight: 9.200 ppg
Next setting BHP: 4,720 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,200 ft
Injection pressure: 2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2262	9.625	36.00	J-55	ST&C	2200	2262	8.796	981.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1006	2020	2.008	2200	3520	1.60	79	394	4.97 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: June 4, 2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kernler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

2008-06 XTO KC 7-36D

Operator: **XTO Energy, Inc.**

String type: Production

Project ID:

43-047-39891

Location: Uintah Co.

Design parameters:**Collapse**

Mud weight: 9.200 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 203 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top: 3,512 ft

Burst

Max anticipated surface

pressure: 2,547 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 4,720 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Directional well information:

Kick-off point 300 ft

Departure at shoe: 904 ft

Maximum dogleg: 3 °/100ft

Inclination at shoe: 0 °

Tension is based on air weight.

Neutral point: 8,617 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9995	5.5	17.00	N-80	LT&C	9875	9995	4.767	1304.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4720	6290	1.333	4720	7740	1.64	168	348	2.07 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: June 4, 2008
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 9875 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

XTO KC 7-36D API 43-047-39891

INPUT

Well Name

XTO KC 7-36D API 43-047-39891

Casing Size (")

String 1	String 2		
9 5/8	5 1/2		
2200	9875		
40	2200		
8.8	9.2		
0	3000		
3520	7740		
4600	9.0 ppg	✓	

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

Calculations

String 1 9 5/8 "

Max BHP [psi] .052*Setting Depth*MW = 1007

BOPE Adequate For Drilling And Setting Casing at Depth?

MASP (Gas) [psi] Max BHP-(0.12*Setting Depth) = 743

NO

MASP (Gas/Mud) [psi] Max BHP-(0.22*Setting Depth) = 523

NO

*Can Full Expected Pressure Be Held At Previous Shoe?

Pressure At Previous Shoe Max BHP-.22*(Setting Depth - Previous Shoe Depth) = 532

NO

expected pressure

Required Casing/BOPE Test Pressure 2200 psi

*Max Pressure Allowed @ Previous Casing Shoe = 40 psi

*Assumes 1psi/ft frac gradient

Calculations

String 2 5 1/2 "

Max BHP [psi] .052*Setting Depth*MW = 4724

BOPE Adequate For Drilling And Setting Casing at Depth?

MASP (Gas) [psi] Max BHP-(0.12*Setting Depth) = 3539

NO

MASP (Gas/Mud) [psi] Max BHP-(0.22*Setting Depth) = 2552

YES

*Can Full Expected Pressure Be Held At Previous Shoe?

Pressure At Previous Shoe Max BHP-.22*(Setting Depth - Previous Shoe Depth) = 3036

NO

Required Casing/BOPE Test Pressure 3000 psi

*Max Pressure Allowed @ Previous Casing Shoe = 2200 psi

*Assumes 1psi/ft frac gradient

From: Ed Bonner
To: Mason, Diana
Date: 2/1/2008 3:01 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan

The following wells have been given cultural resources and paleontological resources clearance by the Trust Lands Administration:

EOG Resources, Inc

CWU 1032-32 (API 43 047 50024)

CWU 952-32 (API 43 047 50025)

XTO Energy, Inc

LCU 15-2H (API 43 047 39887)

LCU 4-2H (API 43 047 39888)

LCU 2-2H (API 43 047 39889)

KC 6-36D (API 43 047 39890)

KC 7-36D (API 43 047 39891)

KC 8-36D (API 43 047 39892)

KC 10-32E (API 43 047 39893)

If you have any questions regarding this matter please give me a call.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 7, 2008

XTO Energy, Inc.
P O Box 1360
Roosevelt, UT 84066

Re: KC 7-36D Well, 2599' FNL, 1147' FEL, SW NE, Sec. 36, T. 10 South, R. 18 East,
Bottom Location 2100' FNL, 1900' FEL, SW NE, Sec. 36, T. 10 South, R. 18 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39891.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: XTO Energy, Inc.
Well Name & Number KC 7-36D
API Number: 43-047-39891
Lease: ML-47058

Location: SW NE Sec. 36 T. 10 South R. 18 East
Bottom Location: SW NE Sec. 36 T. 10 South R. 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. Surface casing shall be cemented to the surface.
7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
8. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: XTO ENERGY INC

Well Name: KC 7-36D

Api No: 43-047-39891 Lease Type: STATE

Section 36 Township 10S Range 18E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 10/03/08

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by JIM MILLER

Telephone # (435) 828-1454

Date 10/06//08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

8. WELL NAME and NUMBER:

KC 7-36D

2. NAME OF OPERATOR:

XTO ENERGY INC.

9. API NUMBER:

4304739891

3. ADDRESS OF OPERATOR:

382 CR 3100

CITY AZTEC

STATE NM

ZIP 87410

PHONE NUMBER:

(505) 333-3100

10. FIELD AND POOL, OR WILDCAT:

UNDESIGNATED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2599' FNL & 1147' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 18E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>SPUD</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc., spudded this well on 10/03/2008.

RECEIVED

OCT 09 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY

TITLE FILE CLERK

SIGNATURE

Jennifer M. Hembry

DATE

10/10/2008

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC.
Address: 382 CR 3100
city AZTEC
state NM zip 87410

Operator Account Number: N 2615
Phone Number: (505) 333-3100

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739891	KC 7-36D	SWNE	36	10S	18E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	17146	10/3/2008	10/27/08		
Comments: WSMVD BHL = SWNE						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

OCT 09 2008

JENNIFER M. HEMBRY

Name (Please Print)

Signature

FILE CLERK

Title

10/10/2008

Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: XTO ENERGY INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100	8. WELL NAME and NUMBER: KC 7-36D
10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED	9. API NUMBER: 4304739891

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2599' FNL & 1147' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 18E S	COUNTY: UINTAH STATE: UTAH
---	-------------------------------

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: SPUD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc., spudded this well on 10/03/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 10/10/2008

(This space for State use only)

RECEIVED
OCT 14 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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	9. API NUMBER: 4304739891
	10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2599' FNL x 1147' FEL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 18E S STATE: UTAH
--

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<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 10/01/2008 thru 10/31/2008.

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 11/5/2008

(This space for State use only)

EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008
Report run on 11/4/2008 at 12:39 PM

Kings Canyon 07-36D - , 36, 10S, 18E, Uintah, Utah, , Roosevelt,

AFE: 800591

Objective: Drill & Complete a gas well

10/3/2008 set conductor to 40' w/ 2 yds of concrete

===== Kings Canyon 07-36D =====

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: KC 7-36D
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 18E S		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
COUNTY: UINTAH		STATE: UTAH

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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: DECEMBER 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 12/5/2008

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DEC 09 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 18E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: DECEMBER 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE _____	DATE 1/5/2009

(This space for State use only)

RECEIVED
JAN 12 2009

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

12/1/2008 - 12/31/2008
Report run on 1/2/2009 at 3:34 PM

Kings Canyon 07-36D - Kings Canyon 07-36D

Section 36-10S-18E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well

Date First Report: 10/3/2008

Last Casing String: Casing Joints, 12/15/2008

Method of Production:

12/1/2008 Kicked off and directional drilled from 387 - 1306. TOH @ 465 to change out the MWD. Rotated W/ 18K WOB and 50 RPM, 640 GPM. At 1306 circulated and tripped out of the hole to L/D directional tools above the anticipated lost circulation zone. No accidents or environmental issues
Last survey 1244 16.3 deg @ 296.9 Azm. Mud 9.1 wt. 32 vis

12/2/2008 ===== Kings Canyon 07-36D =====
Drilled 1306 - 1428. Lost 25 Bbl. of mud @ 1305. Lost all returns at 1423. drilled kelly down and pumped an 80 Bbl. LCM pill. Lost 210 Bbl. Pulled 5 stands then built a pit of 20% LCM pumped 450 Bbl. away W/ no returns. L/D bit and motor. Spotted 300 Sks of cement @ 1380. WOC the hole did hold fluid. no accidents or incidents
Mud in the pits 35 vis 10% LCM 8.8 Wt.

12/3/2008 ===== Kings Canyon 07-36D =====
DRLG CMT, LOSING CIRC, DRILL INTO FORM, GOT FULL RETURNS, DRLG TO 1520', TOOH PU DIREC TOOLS, TIH, DRLG FORM TO 1575, LOST RETURNS, TOOH CEMENT ZONE W/ 200 SKS OF THICKSO, WOC, TRY TO FILL HOLE WILL NOT FILL, WOC, TIH

12/4/2008 ===== Kings Canyon 07-36D =====
tih, pump cmt plug, tooh, wait on cmt , tih w/ direc tools, drlg cmt, drill form to 1692, lost circ, tooh, wait on cmt trucks, tih, cement w/ 200 sks of cmt, wait on cement,

12/5/2008 ===== Kings Canyon 07-36D =====
woc, pu direc tools, tih, drlg cmt f/ 1350 to 1693, direc drlg to 2185 wt 8.9, vis 36, last survey @ 2060 15 deg, 309 az

12/6/2008 ===== Kings Canyon 07-36D =====
drlg to 2313, tooh ld 8" tools, run 50 joints of 9 5/8 J-55 csg to 2280', cement w/ 250 sks of 11# lead cement, and 225 sks of 15.8# tail cement, nd diverter stack , csg not landed in seat, had to cut off and reweld wellhead, Seaboard Wellhead landed csg to high.

12/7/2008 ===== Kings Canyon 07-36D =====
nu bope, test bope, HCR valve would not test, wait on and replace HCR, Test Ok, tih, drlg cmt, drlg form to 2436, tooh for mwd, tih
wt 8.6, vis 26, last survey @ 2310 14.7 deg, 304.9 az

12/8/2008 ===== Kings Canyon 07-36D =====
replace mwd, tih, direc drlg f/ 2436 to 4074
wt 8.6, vis 26, last survey @ 3886 6.6 deg, 303.4 Az

12/9/2008 ===== Kings Canyon 07-36D =====
direc drlg to 4357, tooh ld direc tools, pu strt tools, tih, drlg f/ 4357 to 5496
wt 8.6, vis 26, last survey @ 5226 1.82 deg

EXECUTIVE SUMMARY REPORT

12/1/2008 - 12/31/2008
Report run on 1/2/2009 at 3:34 PM

===== Kings Canyon 07-36D =====
12/10/2008 drlg to 6886
wt 9.2, vis 34, last survey @ 6237 2.2 deg
===== Kings Canyon 07-36D =====
12/11/2008 drlg to 6980, tooh chg bits, tih, drlg to 7803
wt 9.3, vis34, last survey @ 6900, 1.5 deg

===== Kings Canyon 07-36D =====
12/12/2008 drlg to 8800
wt9.6, vis 34, last survey @ 6900,1.5 deg

===== Kings Canyon 07-36D =====
12/13/2008 drlg to 9650
wt 9.8, vis 37

===== Kings Canyon 07-36D =====
12/14/2008 drlg to 9849, tooh chg bit and motor, tih, drlg to 9995
wt 9.9, vis 40, last survey @v 9770, 1.4 deg

===== Kings Canyon 07-36D =====
12/15/2008 drlg to 9995, circ and wait on loggers, tooh, log to 10002
wt 10, vis 40, last survey @ 9770 1.4 deg

===== Kings Canyon 07-36D =====
12/16/2008 tih, thaw frozen standpipe, tih, ccirc, tooh ld dp and bha, run 258 jts of 5
1/2 csg and 2 markers to 9965',

===== Kings Canyon 07-36D =====
12/17/2008 run 5 1/2 csg to 9965, rd csg and ru cementers and cement well w/ 180 sks of
lead and 920 sks of tail
valve on disp tank froze up w/ 2 bbls of disp left to pump, flts held, no
cement to surface, full returns throughout job
===== Kings Canyon 07-36D =====
12/18/2008 RIG DOWN AND MOVE OUT TO STACK RIG AT FRONTIER STACK YARD, INSPECT DRILL PIPE
AND HEAVY WT PIPE

===== Kings Canyon 07-36D =====
12/22/2008 Cont rpt for AFE # 800591 to D&C. MIRU PerfoLog WL. RIH w/ 4.75'' GR tg @
9812'. RIH w/GR/CCL/CBL logging tils. Tgd @ 9,812'. Run CBL under 750 psig
fr/ 9,812' - Surface.. Log indic TOC @ 500'. POH & LD logging tils. RU pmp
trk. PT csg & frac vlv to 5000 psig (OK). POH & RDMO WL. SWI & SDFN. Rpts
suspnd until further activity.
CBL / PT csg.
===== Kings Canyon 07-36D =====

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

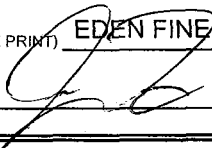
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STATE: UTAH		

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Attached is XTO Energy's monthly report for the period of 1/1/2009 thru 1/31/2009

NAME (PLEASE PRINT) EDEN FINE	TITLE REGULATORY CLERK
SIGNATURE 	DATE 2/6/2009

(This space for State use only)

RECEIVED
FEB 10 2009
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

1/1/2009 - 1/31/2009
Report run on 2/4/2009 at 3:56 PM

Kings Canyon 07-36D

Section 36-10S-18E, Uintah, Utah, Roosevelt
Objective: Drill & Complete a gas well
Date First Report: 10/3/2008
Method of Production:

1/8/2009 SICP 0 psig. MIRU Key # 6013. ND frac vlv. NU BOP. PU & TIH w/4.75'' bit
& 295 jts 2.375'', 4.7#, L-80, EUE, 8rd tbg. Tgd TOC @ 9812' (10'). RU
pwr swivel & circ equip. Est circ w/2%. KCl wtr. DO cmt fr/9812' - 9922'. (
PBTD) Circ well cln. PT csg to 3000 psig, 15". Tstd gd. Rlsd press & TOH
laying dwn 220 jts 2.375'' EUE tbg . SWIFN
DO to PBTD

1/9/2009 ===== Kings Canyon 07-36D =====
SICP 0 psig. TOH laying dwn 100 jts 2.375'', EUE, tbg & bit. ND BOP. NU &
PT frac vlv. SWI & RDMO.
Install Frac tree

1/19/2009 ===== Kings Canyon 07-36D =====
SICP 0 psig. MIRU CHS WLU. Held safety mtg. RIH perf MV stg #1 w/3-1/8"
csg guns loaded w/ Titan EXP-3323-361T, 22.7 gm chrgs, fr/9,740' - 9,746',
9,769' - 9,777', 9,783' - 9,785', 9,830' - 9,835', w/2 JSPF (120 deg phasing,
0.36" EHD, 35.63" pene., 46 holes). POH & LD perf guns. SWI & SDFN. Rpts
suspd until further activity.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

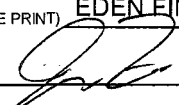
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: KC 7-36D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2599' FNL x 1147' FEL COUNTY: UINTAH		9. API NUMBER: 4304739891
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 36 10S 18E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/31/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: February 09
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 2/1/2009 thru 2/28/2009

NAME (PLEASE PRINT) EDEN FINE	TITLE REGULATORY CLERK
SIGNATURE 	DATE 3/3/2009

(This space for State use only)

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

2/1/2009 - 2/28/2009
Report run on 3/3/2009 at 10:56 AM

Kings Canyon 07-36D

Section 36-10S-18E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well

Date First Report: 10/3/2008

Method of Production:

Rig Information: Temples WS, 2,

2/3/2009

SICP 0 psig. MIRU HES and CHS WLU. Held safety mtg & PT all surface lines to 7,500 psig, held gd. BD MV stg #1 perfs w/2% KCL wtr and EIR. A. MV perfs fr/9,740' - 9,835' w/1,500 gals of 7-1/2% NEFE HCL ac and 69 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,224 psig, surge balls off perfs, wait 5". Fracd MV stg #1 perfs fr/9,740' - 9,835', dwn 5-1/2" csg w/63,794 gals wtr, 60Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCL wtr carrying 131,258# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,224 psig, 5" SIP 2,620 psig, used 2,181,000 scf of N2. Sptd 1,000 gals 7.5% NEFE HCL ac in flush. ATP 5,713 psig, 1,519 BLWTR. RIH & set 6K CFP @ 7,400'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #2 intv fr/6,740' - 6,750' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 21 holes). POH & LD perf guns. (25 BBLs fl ppd between stgs). Fracd MV stg #2 perfs fr/6,740' - 6,750', dwn 5-1/2" csg w/12,112 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCL wtr carrying 40,900# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,871 psig, 5" SIP 3,636 psig, used 662,000 scf of N2, ATP 4,647 psig, 288 BLWTR. RDMO frac equip & WLU. SWI & SDFN. 1,832 BLWTR ttl.

2/4/2009

----- Kings Canyon 07-36D -----
OWU @ 09:00. FCP 3,700 psig. F. 0 BO, 113 BLW, 8 hrs, FCP 3,700 - 2,500 psig, 12/64" ck. Rets of tr sd, gas, wtr. 1,719 BLWTR ttl. CW/MV perfs f/6,740' - 9,835'.

2/5/2009

Kings Canyon 07-36D -----
FCP 2,500 psig. F. 0 BO, 529 BLW, 24 hrs, FCP 2,500 - 1,250 psig, 12-18/64" ck. Rets of tr sd, gas, wtr. 1,190 BLWTR ttl. CW/MV perfs f/6,740' - 9,835'.

2/6/2009

Kings Canyon 07-36D -----
FCP 1,250 psig. F. 0 BO, 260 BLW, 24 hrs, FCP 1,250 - 600 psig, 18/64" ck. Rets of tr sd, gas, wtr. 930 BLWTR ttl. CW/MV perfs f/6,740' - 9,835'.

2/7/2009

Kings Canyon 07-36D -----
FCP 550 psig. F. 0 BO, 180 BLW, 24 hrs, FCP 550 - 500 psig, 18/64" ck. Rets of tr sd, gas, wtr. 750 BLWTR ttl. CW/MV perfs f/6,740' - 9,835'.

2/8/2009

Kings Canyon 07-36D -----
FCP 500 psig. F. 0 BO, 142 BLW, 24 hrs, FCP 500 - 400 psig, 18/64" ck. Rets of tr sd, gas, wtr. 608 BLWTR ttl. CW/MV perfs f/6,740' - 9,835'.

2/9/2009

Kings Canyon 07-36D -----
FCP 400 psig. F. 0 BO, 76 BLW, 16 hrs, FCP 400 - 400 psig, 18-12/64" ck. Rets of tr sd, gas, wtr. 532 BLWTR ttl. CW/MV perfs f/6,740' - 9,835'. SWI @ 10:00A.M.

2/18/2009

Kings Canyon 07-36D -----
SICP 2700 psig. Contd rpt for AFE # 800591 D&C. MIRU CHS WLU. RIH set CBP @ 6,250', POH LD setting tls. SWI & SDFN. RDMO WLU.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

8. WELL NAME and NUMBER:

KC 7-36D

9. API NUMBER:

4304739891

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

XTO ENERGY INC.

3. ADDRESS OF OPERATOR:

382 CR 3100

AZTEC

NM

87410

PHONE NUMBER:

(505) 333-3100

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES/WA-MV

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2599' FNL & 1147' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 18E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/18/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: 1ST DELIVERY
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. first delivered this well to Questar Gas Management @ 1230 hours on Wednesday, 3/18/2009.

IFR 1,500 MCFPD.

XTO allocation meter # RS1584RF.

RECEIVED

MAR 19 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

BARBARA A. NICOL

TITLE

REGULATORY CLERK

SIGNATURE

Barbara A. Nicol

DATE

3/19/2009

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR: XTO ENERGY INC.		7. UNIT or CA AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		8. WELL NAME and NUMBER: KC 7-36D
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2599' FNL & 1147' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH: 2298' FNL & 1874' FEL		9. API NUMBER: 4304739891
10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 18E S
12. COUNTY UINTAH		13. STATE UTAH

14. DATE SPUNDED: 10/3/2008	15. DATE T.D. REACHED: 12/15/2008	16. DATE COMPLETED: 3/18/2009	17. ELEVATIONS (DF, RKB, RT, GL): 5358' GL
18. TOTAL DEPTH: MD 9,995 TVD 9878	19. PLUG BACK T.D.: MD 9,924 TVD 9803	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) CBL/GR/CCL; HRLA/CN/L; HRLA/GR; TDL/CN; CP/CV/GR; DS			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/R.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14 A250	36.75#	0	58		Redin 50		0	
12-1/4"	9.6 J-55	36#	0	2,280		Prem. 250		0	
"	"	"	0	2,280		G 225		0	
7-7/8"	5.5 N-80	17#	0	9,965		V 180		500'	
"	"	"	0	9,965		G 920		"	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	9,750							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) WS-MSV	6,740	9,835			6,740 9,835	0.36"	67	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6,740' - 9,835'	A. w/2,550 gals of 7-1/2% NEFE HCL acid. Frac'd w/75,906 gals wtr, 60Q & 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 172,158 # Premium White 20/40 sand coated with Expedite Lite.

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/18/2009	TEST DATE: 3/19/2009	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 25	GAS – MCF: 1,046	WATER – BBL: 3	PROD. METHOD: Flowing
CHOKE SIZE: 13/64"	TBG. PRESS. 1,525	CSG. PRESS. 1,870	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				GREEN RIVER	922
				MAHOGENY BENCH	1,774
				WASATCH TONGUE	3,960
				UTELAND LIMESTONE	4,350
				WASATCH	4,522
				CHAPITA WELLS	5,407
				UTELAND BUTTE	7,008
				MESAVERDE	7,838

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) BARBARA A. NICOL

TITLE REGULATORY CLERK

SIGNATURE

Barbara A. Nicol

DATE 3/27/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

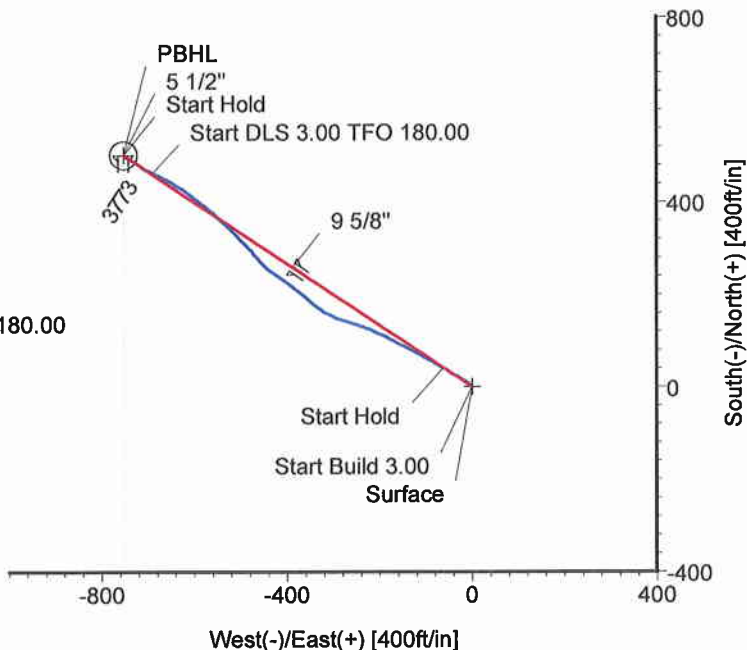
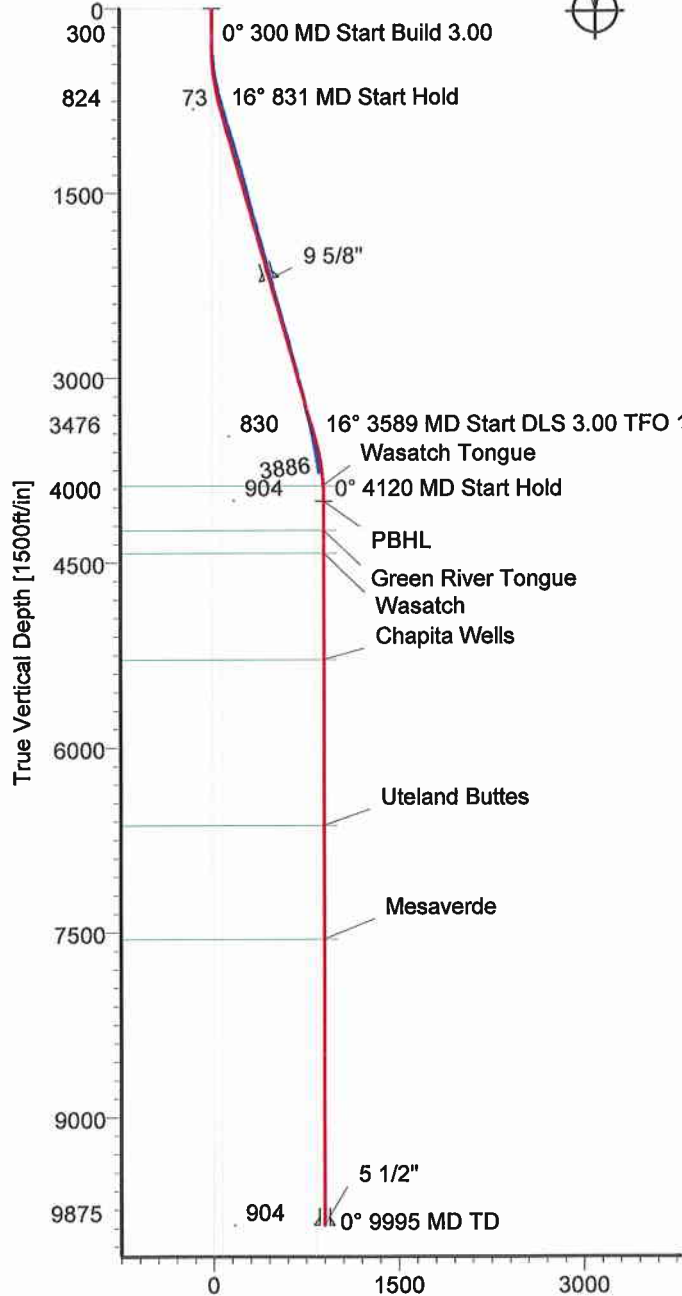
XTO Energy, Inc.

Field: Uintah County, UT
 Site: Kings Canyon #7-36D
 Well: #7-36D
 Wellpath: Original Hole
 Plan: Plan #2



Azimuths to Grid North
 True North: -1.06°
 Magnetic North: 10.45°

Magnetic Field
 Strength: 52547nT
 Dip Angle: 65.79°
 Date: 11/25/2008
 Model: igrf2005

**FORMATION TOP DETAILS**

No.	TVDPath	MDPath	Formation
1	3877.00	3996.44	Wasatch Tongue
2	4237.00	4356.52	Green River Tongue
3	4422.00	4541.52	Wasatch
4	5287.00	5406.52	Chapita Wells
5	6632.00	6751.52	Uteland Buttes
6	7557.00	7676.52	Mesaverde

CASING DETAILS

No.	TVD	MD	Name	Size
1	2200.00	2261.76	9 5/8"	9.625
2	9875.00	9994.52	5 1/2"	5.500

Vertical Section at 303.67° [1500ft/in] TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.00	0.00	0.00	7136891.28	2106782.98	39°54'02.410N	109°50'15.120W	Point
PBHL	4000.00	500.98	-752.04	7137392.26	2106030.94	39°54'07.499N	109°50'24.649W	Circle (Radius: 30)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	303.67	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	303.67	300.00	0.00	0.00	0.00	303.67	0.00	
3	831.00	15.93	303.67	824.19	40.66	-61.04	3.00	303.67	73.34	
4	3588.52	15.93	303.67	3475.81	460.26	-690.91	0.00	0.00	830.18	
5	4119.52	0.00	0.00	4000.00	500.92	-751.95	3.00	180.00	903.52	
6	9994.52	0.00	0.00	9875.00	500.92	-751.95	0.00	0.00	903.52	



STRATA DIRECTIONAL TECHNOLOGY, LLC.
 911 Regional Park Drive Houston, Texas 77060
 Phone: 713-934-9600 Fax: 713-934-9067

Plan: Plan #2 (#7-36D/Original Hole)

Created By: David Vogler

Date: 12/8/2008

Checked: _____

Date: _____

Strata Directional Technology, LLC.

Survey Report

Company: XTO Energy, Inc. Field: Uintah County, UT Site: Kings Canyon #7-36D Well: #7-36D Wellpath: Original Hole	Date: 12/8/2008 Co-ordinate(NE) Reference: Well: #7-36D, Grid North Vertical (TVD) Reference: SITE 5372.0 Section (VS) Reference: Well (0.00N,0.00E,303.67Azi) Survey Calculation Method: Minimum Curvature	Time: 08:26:14 Page: 1 Db: Sybase
--	--	--

Field: Uintah County, UT

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: Kings Canyon #7-36D

Site Position: From: Geographic Position Uncertainty: 0.00 ft Ground Level: 5358.00 ft	Northing: 7136891.28 ft Easting: 2106782.98 ft	Latitude: 39 54 2.410 N Longitude: 109 50 15.120 W North Reference: Grid Grid Convergence: 1.06 deg
---	---	--

Well: #7-36D

Slot Name:

Well Position: +N/-S 0.00 ft +E/-W 0.00 ft Position Uncertainty: 0.00 ft	Northing: 7136891.28 ft Easting: 2106782.98 ft	Latitude: 39 54 2.410 N Longitude: 109 50 15.120 W
--	---	---

Wellpath: Original Hole

Current Datum: SITE Magnetic Data: 11/25/2008 Field Strength: 52547 nT Vertical Section: Depth From (TVD) ft	Height 5372.00 ft +N/-S ft 0.00	Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 11.52 deg Mag Dip Angle: 65.79 deg +E/-W ft 0.00 Direction deg 303.67
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Survey Program for Definitive Wellpath

Date: 12/8/2008 Actual From ft 182.00	Validated: No To ft 3886.00 Survey Survey #1 (182.00-3886.00)	Version: 0 Toolcode MWD	Tool Name Std MWD
---	---	--	--------------------------

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
182.00	0.20	275.10	182.00	0.03	-0.32	0.28	0.11	0.11	0.00	MWD
215.00	0.01	286.50	215.00	0.03	-0.38	0.33	0.58	-0.58	34.55	MWD
248.00	1.00	309.60	248.00	0.22	-0.60	0.62	3.00	3.00	70.00	MWD
276.00	1.40	312.50	275.99	0.61	-1.04	1.20	1.44	1.43	10.36	MWD
294.00	1.60	315.10	293.99	0.93	-1.38	1.67	1.17	1.11	14.44	MWD
331.00	2.30	309.80	330.96	1.77	-2.32	2.91	1.95	1.89	-14.32	MWD
362.00	3.40	311.40	361.93	2.78	-3.48	4.44	3.56	3.55	5.16	MWD
391.00	4.00	312.50	390.86	4.03	-4.87	6.29	2.08	2.07	3.79	MWD
422.00	5.00	308.70	421.77	5.61	-6.73	8.71	3.36	3.23	-12.26	MWD
453.00	5.90	306.70	452.63	7.40	-9.06	11.64	2.97	2.90	-6.45	MWD
483.00	6.80	304.10	482.44	9.32	-11.76	14.96	3.15	3.00	-8.67	MWD
513.00	7.70	302.40	512.20	11.39	-14.93	18.74	3.08	3.00	-5.67	MWD
544.00	8.90	301.20	542.88	13.75	-18.74	23.22	3.91	3.87	-3.87	MWD
574.00	10.00	301.30	572.47	16.30	-22.95	28.14	3.67	3.67	0.33	MWD
604.00	11.10	301.20	601.96	19.15	-27.64	33.63	3.67	3.67	-0.33	MWD
625.00	11.80	301.00	622.55	21.31	-31.21	37.79	3.34	3.33	-0.95	MWD
663.00	12.90	302.40	659.67	25.58	-38.13	45.91	3.00	2.89	3.68	MWD
698.00	13.70	302.30	693.73	29.89	-44.93	53.96	2.29	2.29	-0.29	MWD
751.00	15.60	301.90	745.00	37.01	-56.28	67.36	3.59	3.58	-0.75	MWD
782.00	16.00	301.10	774.83	41.42	-63.48	75.79	1.47	1.29	-2.58	MWD
812.00	16.20	300.60	803.65	45.68	-70.62	84.10	0.81	0.67	-1.67	MWD
872.00	16.40	298.80	861.24	54.03	-85.25	100.90	0.91	0.33	-3.00	MWD

Strata Directional Technology, LLC.

Survey Report

Company: XTO Energy, Inc. Field: Uintah County, UT Site: Kings Canyon #7-36D Well: #7-36D Wellpath: Original Hole	Date: 12/8/2008 Co-ordinate(NE) Reference: Well: #7-36D, Grid North Vertical (TVD) Reference: SITE 5372.0 Section (VS) Reference: Well (0.00N,0.00E,303.67Azi) Survey Calculation Method: Minimum Curvature	Time: 08:26:14 Page: 2 Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
934.00	16.80	298.10	920.66	62.46	-100.82	118.54	0.72	0.65	-1.13	MWD
995.00	17.10	298.80	979.01	70.93	-116.46	136.25	0.59	0.49	1.15	MWD
1058.00	17.30	299.00	1039.19	79.94	-132.77	154.81	0.33	0.32	0.32	MWD
1120.00	16.80	296.50	1098.47	88.41	-148.85	172.89	1.43	-0.81	-4.03	MWD
1151.00	16.20	297.90	1128.19	92.43	-156.68	181.64	2.32	-1.94	4.52	MWD
1213.00	16.30	297.90	1187.71	100.55	-172.01	198.90	0.16	0.16	0.00	MWD
1244.00	16.30	296.90	1217.47	104.55	-179.74	207.55	0.91	0.00	-3.23	MWD
1489.00	15.30	290.00	1453.23	131.16	-240.78	273.11	0.87	-0.41	-2.82	MWD
1523.00	14.80	288.60	1486.06	134.08	-249.11	281.66	1.82	-1.47	-4.12	MWD
1555.00	14.60	287.70	1517.01	136.61	-256.83	289.48	0.95	-0.62	-2.81	MWD
1587.00	14.90	288.20	1547.96	139.12	-264.58	297.33	1.02	0.94	1.56	MWD
1628.00	14.90	287.50	1587.58	142.36	-274.61	307.47	0.44	0.00	-1.71	MWD
1650.00	15.60	286.60	1608.81	144.05	-280.15	313.01	3.36	3.18	-4.09	MWD
1681.00	15.80	287.60	1638.65	146.52	-288.16	321.05	1.09	0.65	3.23	MWD
1712.00	15.80	292.20	1668.48	149.39	-296.10	329.25	4.04	0.00	14.84	MWD
1743.00	16.20	296.60	1698.28	152.92	-303.87	337.67	4.12	1.29	14.19	MWD
1774.00	16.60	299.70	1728.02	157.05	-311.58	346.38	3.10	1.29	10.00	MWD
1806.00	16.40	301.90	1758.70	161.70	-319.39	355.46	2.05	-0.62	6.87	MWD
1838.00	16.40	302.20	1789.40	166.50	-327.05	364.49	0.26	0.00	0.94	MWD
1870.00	16.00	307.80	1820.13	171.61	-334.35	373.41	5.04	-1.25	17.50	MWD
1902.00	16.00	308.20	1850.89	177.04	-341.30	382.20	0.34	0.00	1.25	MWD
1933.00	15.60	311.10	1880.72	182.42	-347.80	390.59	2.85	-1.29	9.35	MWD
1996.00	15.00	310.90	1941.49	193.33	-360.35	407.08	0.96	-0.95	-0.32	MWD
2060.00	15.00	309.00	2003.31	203.96	-373.05	423.54	0.77	0.00	-2.97	MWD
2123.00	15.40	307.60	2064.10	214.20	-386.01	440.01	0.86	0.63	-2.22	MWD
2251.00	15.20	305.90	2187.57	234.41	-413.07	473.73	0.38	-0.16	-1.33	MWD
2310.00	14.80	305.00	2244.56	243.26	-425.51	488.99	0.78	-0.68	-1.53	MWD
2342.00	14.80	305.20	2275.50	247.96	-432.19	497.16	0.16	0.00	0.62	MWD
2374.00	14.60	304.90	2306.45	252.63	-438.84	505.28	0.67	-0.62	-0.94	MWD
2406.00	15.30	310.30	2337.37	257.67	-445.37	513.51	4.87	2.19	16.87	MWD
2469.00	16.60	320.50	2397.95	269.99	-457.44	530.38	4.90	2.06	16.19	MWD
2564.00	16.60	318.80	2488.99	290.67	-475.01	556.47	0.51	0.00	-1.79	MWD
2659.00	16.40	317.10	2580.08	310.71	-493.07	582.62	0.55	-0.21	-1.79	MWD
2755.00	16.00	315.40	2672.27	330.05	-511.59	608.75	0.65	-0.42	-1.77	MWD
2848.00	15.70	312.90	2761.73	347.75	-529.81	633.72	0.80	-0.32	-2.69	MWD
2941.00	15.60	312.60	2851.29	364.78	-548.23	658.50	0.14	-0.11	-0.32	MWD
3035.00	14.90	310.50	2941.98	381.18	-566.72	682.98	0.95	-0.74	-2.23	MWD
3129.00	14.70	308.40	3032.86	396.44	-585.26	706.87	0.61	-0.21	-2.23	MWD
3286.00	14.10	306.60	3184.93	420.21	-616.22	745.82	0.48	-0.38	-1.15	MWD
3329.00	13.50	303.90	3226.69	426.14	-624.60	756.07	2.05	-1.40	-6.28	MWD
3391.00	12.63	300.01	3287.08	433.56	-636.47	770.07	1.99	-1.40	-6.27	MWD
3413.00	13.10	301.70	3308.53	436.08	-640.68	774.96	2.74	2.14	7.68	MWD
3508.00	12.60	299.50	3401.15	446.83	-658.85	796.06	0.74	-0.53	-2.32	MWD
3603.00	11.60	295.20	3494.04	456.00	-676.52	815.84	1.42	-1.05	-4.53	MWD
3697.00	10.50	296.60	3586.30	463.86	-692.73	833.69	1.20	-1.17	1.49	MWD
3791.00	8.60	301.10	3678.99	471.33	-706.40	849.21	2.17	-2.02	4.79	MWD
3886.00	6.60	303.40	3773.15	478.00	-717.05	861.77	2.13	-2.11	2.42	MWD

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
Surface			0.00	0.00	0.00	7136891.28	2106782.98	39	54	2.410 N	109	50	15.120 W
PBHL			4000.00	500.98	-752.04	7137392.26	2106030.94	39	54	7.499 N	109	50	24.649 W

Strata Directional Technology, LLC.

Survey Report

Company: XTO Energy, Inc.
Field: Uintah County, UT
Site: Kings Canyon #7-36D
Well: #7-36D
Wellpath: Original Hole

Date: 12/8/2008 **Time:** 08:26:14 **Page:** 3

Co-ordinate(NE) Reference: Well: #7-36D, Grid North

Vertical (TVD) Reference: SITE 5372.0

Section (VS) Reference: Well (0.00N,0.00E,303.67Azi)

Survey Calculation Method: Minimum Curvature **Db:** Sybase

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude --->			<--- Longitude --->		
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec
-Circle (Radius: 30)													

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: KC 7-36D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2599 FNL 1147 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 36 Township: 10.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047398910000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/15/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: PWOPL	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. put this well on plunger per the following: 6/15/2009 MIRU Production Logging Services SLU. SN @ 9748'. RU & RIH W/1.625" BB tgd fil @ 9899'. POH & Ld BB. RU & RIH w/1.908 tbg broach to SN. Chase BHBS w/out SV to SN. POH & Ld tbg broach. Drpd PCS brush plunger, RWTP @ 2:00p.m., 6/15/09. RDMO Production Logging Services SLU. Final op.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 10, 2009		
NAME (PLEASE PRINT) Dolena Johnson	PHONE NUMBER 505 333-3164	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 9/10/2009	